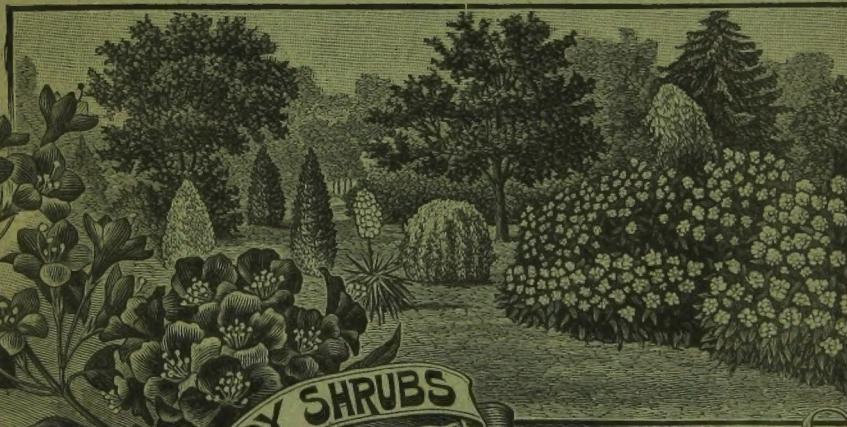


SEASON OF 1891

CATALOGUE  
OF ALL THE  
NEW AND CHOICE VARIETIES

OF



COPYRIGHTED 1889

HARDY SHRUBS  
AND TREES

CULTIVATED AND FOR SALE BY

WILLIAM C. STRONG,

Waban, Mass.

## PREFACE.

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IT is now forty years since the nurseries of my father-in-law, the Hon. Joseph Breck, were purchased, and I established the Nonantum Hill Nurseries at Brighton, Mass. By an honest and faithful supply of a vast number of Trees and Plants during this long period, it may be claimed, without undue boasting, that a large service has been rendered to the public. With a desire to continue and perpetuate this service, my land at Brighton, which had become desirable for house-lots, was sold, and the purchase was made of a large tract of land at Waban in Newton, now made easily accessible by the Circuit Railroad. To this superior location all my interests are now transferred. My expectation is that another generation will soon enter upon this work and maintain with jealous care the long-established reputation of the Nursery for the faithful execution of all orders. This is to me a more desirable end than a sudden expansion of business, and a swelling of profits without regard to results. With the advantages of long experience, with sufficient capital, with land admirably adapted to the growth of most classes of plants, and with all other requisite facilities, it is believed that we can produce specimens of the best quality at a minimum cost.

Samples of Trees and Shrubs may be seen and orders may be left, during the months of April and May, at my stand on Change Avenue, near Dock Square, Boston.

My Telephone number, at Waban, is West Newton 57-2.

1891.

CATALOGUE  
OF  
NEW AND CHOICE TREES, SHRUBS,  
ROSES, VINES,  
AND  
HERBACEOUS PERENNIALS,  
FOR SALE BY  
WILLIAM C. STRONG,  
WABAN, MASS.

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Not employing traveling agents, I can afford to sell at lowest producers' prices, and, what is more important, can guarantee fresh, healthy, and genuine plants. They are too large to send by mail.

Unknown correspondents must remit with the order, or give satisfactory reference.

Packages will be delivered in Boston without charge, but the cost of packing bulky trees must be added.

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Cars leave the Boston Station on the Newton Circuit Railroad as follows, subject to change:—

For Waban via Newton Highlands: 6.25, 7.30, 8, 8.37, 9.05 A.M.; 12.15, 12.45, 1.35, 2.35, 3.25, 4.15, 4.45, 5.15, 5.35, 5.55, 6.15, 7.15, 8.15, 9.35, 10.15, 11.10 P.M.

For Waban via Main Line: 7.10, 8.55, 12 M.; 1.30, 2.25, 3.05, 4.25, 5.20, 5.40, 6.10, 7.05, 8, 9.38 P.M.

Return via Highlands: 5.56, 6.51, 7.16, 7.49, 8.34, 9.34 A.M.; 12.43, 2.10, 3.06, 3.45, 5.09, 5.55, 6.18, 6.51, 7.45, 8.40, 10.18 P.M.

Return via Main Line: 7.01, 8.08, 8.36, 9.13, 9.39 A.M.; 12.50, 1.20, 2.10, 3.10, 4, 4.49, 5.19, 5.44, 6.12, 6.31, 6.53, 7.50, 8.50, 10.08 P.M.

## NOTICE.

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MY purpose is to confine my culture to the choicest kinds, seeking for all novelties of real merit, but avoiding the half-hardy and the ill-adapted varieties which so often claim attention. I do not intend to offer any novelty without good reason to believe it will stand the test of trial. For this reason many new kinds of doubtful merit are not here named.

That large profit and a show of great enterprise result from extravagant descriptions and high-colored illustrations, no one can deny. Neither can it be denied that untold injury results from such methods. My endeavor has been to name only such kinds as have intrinsic merit for this locality, omitting many illustrations, so often misleading.

As the Nurseries are so easily accessible by the Circuit Railroad going either way, by Newton or Newton Highlands, or by driving from the State House, all the way on Beacon Street to Waban, halfway between Newton Centre and Newton Lower Falls, it is hoped that many will inspect the stock and make personal selection. But orders by mail, addressed Waban, Mass., will have prompt and careful attention.

The cost of packing heavy trees will be charged, but delivery in Boston will be free. We shall be glad to rectify any errors occurring at the Nursery, if immediate notice is given, but we cannot be responsible for losses occurring in transit.

WM. C. STRONG.

WABAN, MASS.

## GENERAL CATALOGUE.

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### APPLES.

Very many varieties can be furnished which are not here named, but the most desirable kinds are as follows: — for summer: Astrachan, Early Harvest, Sweet Bough, and Williams; for fall: Gravenstein, Fameuse, and Porter; for winter: Baldwin, Danvers Sweet, Golden Russet, Hubbardston, King, Lady, Northern Spy, Rhode Island Greening, Roxbury Russet, Spitzenberg, and Tolman's Sweet; for Crabs: Hyslop and Transcendent. Extra size, 50 cents to \$1. Fine thrifty trees, 6 to 8 feet,  $37\frac{1}{2}$  cents; \$3 per dozen; orchard size, \$12 per hundred.

**Murphy Apple.** The fruit of this variety is of superlative beauty, of good size, "better than the Baldwin," ripens in December and January, but can be kept till April. The tree bears regularly every year, and an experienced and most careful judge says of it that he "does not know an out about it," and he regards it as exceedingly valuable. I shall reserve fuller descriptions and certificates until next season, but now offer a limited number of two-year grafts at 50 cents each.

### PEARS.

**Price.** Fine standard trees, 3 years from bud, 75 cents each, \$5 per 10. Selected, \$1 each. Bearing trees, \$1.50 to \$3 each. Dwarfs of Anjou, Duchesse, and Louise Bonne, 50 cents; extra size, at 75 cents and \$1; smaller sizes, \$15 to \$30 per hundred except as noted.

A much longer list of such as we can supply might be named, but it is unwise to multiply varieties. Following are the leading kinds.

#### FOR SUMMER.

**Clapp.** Large, pyriform, yellowish-green, flesh white, very juicy, rich, vinous, excellent; must be picked early, about August 15, and ripened in drawers. Thus treated it is the best early pear.

**Doyenne d'ete.** Small, oval, yellow with red cheek; melting, juicy, sweet; the earliest good kind.

**Giffard.** Medium size, greenish-yellow, juicy, slightly vinous, very good; middle of August.

**Rostieser.** Straggling growth; fruit small, pyriform, dull-green, juicy, sweet, and high-flavored.

## FOR FALL.

**Bartlett.** Large, obtuse pyriform, juicy, buttery, musky perfume, thrifty and very productive; unrivaled as an early market fruit.

**Belle Lucrative.** Above medium, pyriform, yellowish-green, juicy, melting, and excellent when well grown. September.

**Bosc.** Large, pyriform, neck long, russet, flesh white, very buttery, rich, deliciously perfumed. Liable to drop. October.

**Comice.** Large, obtuse pyriform, greenish-yellow, flesh white, melting, juicy, sweet, rich, aromatic. November.

**Duchesse d'Angouleme.** Very large, greenish, very good and juicy when well grown, but coarse. Does best as a dwarf. October.

**Howell.** Large, light-yellow, juicy, melting, brisk, vinous. Early October.

**Louise Bonne.** Large, pyriform, smooth, pale-yellowish with red cheek, very juicy, sub-acid, vinous; excellent when well grown, but often astringent. October.

**Seckel.** Small, ovate, dull-brown with russet-red cheek, fine-grained, very sweet and juicy. The standard in quality.

**Sheldon.** Large, broad, roundish, russet-brown, flesh melting, very juicy, sweet, vinous, musky. October, November.

## FOR WINTER.

**Anjou.** Large, short pyriform, greenish-yellow with dull-red cheek, stem very short, flesh yellowish-white, buttery, melting, rich, vinous, high flavor. Unsurpassed in all good qualities. November to January.

**Dana's Hovey.** Small or medium, russety-yellow, melting, rich, juicy, high aromatic flavor, ranking with Seckel. Early winter.

**Josephine des Malines.** Above medium, pale-yellow, flesh rose-tinted, melting, sweet, juicy with an agreeable aroma. Late winter.

**Lawrence.** Above medium, obtuse pyriform, clear light-yellow, juicy, melting, sweet, aromatic, very productive and reliable. Early winter.

**Nelis.** Medium, russety-green, fine-grained, vinous, aromatic, and excellent in quality. The tree is straggling in growth, liable to overbear when the fruit is small and inferior. Winter.

**Idaho.** See Novelties, page 41. Price, \$2.

**Le Lectier.** " " 41. Price, \$1.

**Wilder.** " " 41. Price, \$1 to \$1.50.

## PEACHES.

Price, 25 cents each; \$1.75 per 10.

**Amsden, Alexander, and Waterloo** are earliest, ripening about August 1st in the vicinity of Boston. They are small, adhering considerably to the stone, but sweet and juicy.

**Early York.** Large, nearly white, red cheek; very juicy, rich, excellent. Middle of August.

**Mountain Rose.** Large, roundish, dark-red, juicy, and good, free stone. Tree hardy, vigorous, productive. August.

**Coolidge's.** Large, roundish, clear-white, with scarlet cheek in the sun; very melting, juicy, rich, sub-acid, liable to rot. End of August.

**Yellow Rareriipe.** Large, deep-yellow, juicy, vinous. Last of August.

**Crawford's Early.** Very large, oval, pointed, yellow with red cheek, very juicy, sub-acid, excellent, vigorous and productive. Early September.

**Foster** is a native seedling equal to and resembling Early Crawford.

**Old Mixon Free.** Large, pale-yellow, marbled, melting, rich and excellent. Succeeds well and is one of the best. Middle of September.

**Stump of the World.** Resembles Old Mixon and is a little later.

**Crawford's Late.** Very large, yellow, with broad red cheek, rich, juicy, vinous, and deservedly the most popular late kind.

## CHERRIES.

Price, 50 cents; \$4 per 10.

**Early Purple Guigne.** Heart-shaped, juicy, rich, sweet, productive; about June 10.

**Coe's Transparent.** Pale-amber, very tender, sweet, juicy, excellent. Middle to last of June.

**Black Tartarean.** Very large and excellent. July.

**Black Eagle.** Similar to Tartarean, a little later and not quite so large, but one of the best.

**Downer's Late Red.** Juicy, sprightly, sub-acid. Last of July.

**Biggareaus** are heart-shaped, but crisp, firm and breaking in flesh; among the best of which are Cleveland, Rockport, Yellow Spanish, and Napoleon.

**Dukes** are smaller and stout in growth, hardy and productive, fruit round, tender, juicy, and good. May Duke ripens about June 15. Late Duke the last of July.

## PLUMS.

Price, 75 cents each; \$5 per 10.

It is a great misfortune that a fruit so hardy, so excellent, and so well-adapted to our climate should be so subject to diseases. With care the curculio can be controlled. But the fungus of Black Knot is more serious. A paint made of whiting and kerosene will kill the Knot. It is believed that syringing the trees two or three times during the season with the Bordeaux Mixture will be a sure preventive of the disease. Our State Experiment Station is making a special study of this fungus, and with full knowledge of its habits we may expect to be able to control it. Following are the best varieties.

**Green Gage.** Small, yellowish-green, flesh melting, juicy, very sweet, highest flavor, liable to crack, slow in growth. Middle of August.

**Reine Claude de Bavay.** A similar but later, more reliable and more productive variety, usually sold in the market as Green Gage. September.

**Jefferson.** Large, oval, yellow, very juicy, luscious. August.

**Smith's Orleans.** Large, oval, reddish-purple, flesh slightly firm, brisk, vinous, productive. August.

**Washington.** Large, roundish, yellowish-green, with red marks, sweet and rich, tree vigorous and productive. August.

**Lombard.** Medium, violet-red, juicy but not rich; reliable and esteemed for its hardiness, vigor, and productiveness. August.

**Imperial Gage.** Large, oval, green, melting, rich, juicy, productive. September.

**Coe's Golden.** Large, oval, light-yellow, very firm, rich, sweet, not fine-grained; valuable for late September.

## QUINCES.

Price, 50 cents each; \$4 per 10.

**Orange or Apple.** Quite large, roundish, fine golden, excellent flavor, cooks tender. October.

**Rea's Mammoth.** Resembles the previous; is larger and perhaps less productive, but excellent.

**Champion.** Large, oval, good but late.

**Meech.** Comparatively new, very vigorous, quality unsurpassed, and thought to be the most productive.

## GRAPES.

Only such varieties are named in this list as are hardy and suited to the climate of New England.

My vines are of very fine quality. 2 years at 37 cents each; 3 years at 50 cents. \$3 per 10, except as noted.

**Green Mountain.** See Novelties, page 44. \$1.50 to \$2 each.

**Moyer.** See Novelties, page 44. \$1 to \$1.50 each.

**Brighton.** Medium to large, red; skin thin; sweet, with little pulp; quality best. Vine vigorous, healthy, and productive. Ripens with Delaware.

**Concord.** This variety is too well known to need description. It is still regarded as the most profitable market variety by many cultivators, on account of its vigor, health, productiveness, and fair quality.

**Delaware.** Small bunch and berries; rose-color, skin thin; juicy, sweet, best; growth moderate, requires high culture. Should be in every garden.

**Duchess.** Medium, long bunches; white; quality best, but late and tender; mildews.

**Early Victor.** Medium bunch and berry; black, juicy, sub-acid; early, healthy, and productive; quality fair.

**Eaton.** Extra large in bunch and berry; black, with heavy bloom; very juicy, pulp tender, dissolving easily. Vine very vigorous, hardy, with large, thick, leathery foliage. A very promising new variety, ripening with Concord or a little earlier. \$1 each.

**Empire State.** Medium bunch and berry, white; quality excellent; vine vigorous, but not productive.

**Hayes.** Bunch and berry below medium, yellowish-white; sweet, juicy; quality fair.

**Jefferson.** Above medium bunch and berry, bright-red; flesh tender, crisp, juicy, vinous; quality very best; ripens late and requires a very warm locality. 50 cents.

**Lady.** Bunch medium, berries large, white; quality fair; ripens early; growth and production moderate.

**Moore's Early.** Bunch and berry large, black; very hardy, healthy, and productive; resembling the Concord, but is ten days earlier and hence is very desirable and largely planted.

**Niagara.** Bunch and berry large and showy, white; skin thin but tough; melting, sweet, agreeable. Vine very vigorous and productive. Ripens about with Concord.

**Pocklington.** Bunch and berry very large, pale yellowish-green, with beautiful white bloom; juicy, sweet, somewhat foxy; large, leathery, healthy foliage. Its clusters are very showy. A little later than Concord. 50 cents.

**Prentiss.** Yellowish-green; quality good but disappointing expectations.

**Poughkeepsie Red.** An early red grape with long shouldered clusters of excellent quality, resembling Delaware. Vine very productive but not vigorous. 75 cents.

**Ulster Prolific.** Bunch and berry medium, red; quality best. Vine healthy and productive. Ripens a little after Concord.

**Vergennes.** Bunch and berry large; dark-red; sweet, juicy, with some pulp; quality best. Vine vigorous, healthy, and productive. Ripens with Concord.

**Worden.** Bunch and berry large, black; resembles Concord and Moore's Early but of better quality than either, and ten days earlier than Concord; equally productive, and probably the most valuable variety we have.

**Wyoming Red.** Bunch small, compact, resembling Delaware, berry larger; fruit sweet, a little foxy but agreeable to most. Vine vigorous, very hardy and healthy, and becoming quite popular as an early good variety.

For a more extended collection the following varieties may be added:—Agawam, Creveling, Diana, Isabella, Lindley, Salem, and Wilder.

## CURRANTS.

Price, 75 cents per 10; \$4 per 100.

**Cherry.** The largest red currant, juicy, acid.

**Fay.** So much resembles the Cherry as to be difficult to separate. More prolific with some cultivators, but not so with others. \$1.50 per 10.

**La Versaillaise.** With some it is claimed as having longer bunches and to be less acid than the Cherry; others cannot find any difference.

**Red Dutch.** A productive old variety.

**White Dutch.** The least acid kind.

**White Grape.** A large white.

**Victoria.** A valuable late, with long bunch of good size and quality.

**Black Naples.** The best black for sauce.

**Crandall.** An improved variety of the Missouri, with very large fruit, and said to be very productive and excellent for sauce. 25 cents; \$2 for 10.

New varieties for trial:—Chenonceau, Fox's, Grosse Blanche, Incomparable, Imperial Red, La Merveilleuse, Turnoise, German Yellow. 25 cents each.

## RASPBERRIES.

This valuable fruit should receive more attention, both for family use and for the market. Under proper treatment it is very remunerative, and with less trouble than with other fruits. As it does not bear long transportation, every market should have its local supply. For garden culture, plant in rows 4 feet apart, and 4 feet in the row, with 4 canes to each hill. Pinch off the tips of the canes when 4 feet high, and again pinch the laterals when a foot long. Treat all suckers except 4 for renewal as weeds to be cut out with the hoe as soon as they appear.

Bend down and cover the canes in autumn. The result will be abundant and superior fruit. Price unless noted, 75 cents per 10; \$3 per 100.

**Cuthbert.** The best red, for general cultivation. In size, quality, hardiness, productiveness, and adaptation to various soils it is worthy of highest praise.

**Golden Queen.** A sport from Cuthbert, having the characteristics of its parent with the added beauty of its translucent amber color. Being vigorous and of good size and quality, it will supersede the delicate Brinkle's Orange. \$1 per 10; \$4 per 100.

**Gregg.** The largest and best late black-cap; requires generous treatment to give fine fruit.

**Shaffer's Colossal.** A cross between the red and black, introducing a new type; remarkably vigorous; of largest size, productive and excellent; color dull-red; \$1 per 10.

**Souhegan.** The earliest and best black, very hardy and productive; good size, jet-black.

## BLACKBERRIES.

Price, 75 cents per 10; \$4 per 100.

The high-bush varieties may be treated like the Raspberries, except to increase the distances to 6 x 6 or 8 x 6 feet.

Many of the older kinds like Kittatinny, Wilson, Dorchester, and Lawton, either suffer from rust or are too tender for New England. The following can be recommended with confidence.

**Snyder.** A very hardy, productive, and healthy kind, of good size and quality.

**Taylor's Prolific.** Very large, excellent in quality, melting, very productive, as hardy as Snyder.

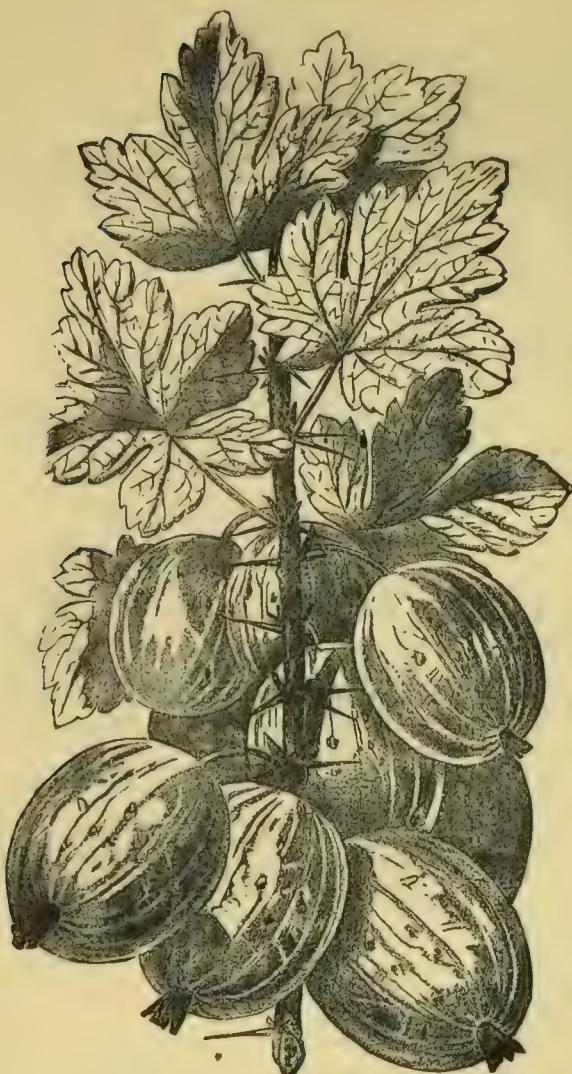
**Wachusett Thornless.** Fewer thorns, hardy, of fair size and quality.

**Lucretia Dewberry.** This trailing blackberry is of largest size, often 1½ inches long, sweet and luscious to the core, and is better than any of the high-bush family. If properly trained, it is productive and valuable.

## GOOSEBERRIES.

**Smith's Improved.** Large, light-green, productive, good quality, and not subject to mildew. \$1 per dozen; \$8 per 100.

**Whinham's Industry.** An English variety of great vigor, entirely free from mildew when in proper position, and regarded as a most valuable sort. \$1.50 per dozen.



THE TRIUMPH.

**The Triumph.** A new seedling, said to be of American origin, but producing fruit equal in size to the largest English varieties. It is remarkably vigorous, healthy, and free from mildew; very productive; fruit round, light-green, larger than Industry, and bids fair to surpass this variety. Price, 35 cents each; \$3 per 10.

## IMPROVED DWARF JUNEBERRY.

This bush is about the form and height of the currant, producing enormous crops of berries about the size and quality of the huckleberry. For the table or for cooking or canning it is a desirable and reliable addition to our list. 25 cents; \$2 per ten.

## RUSSIAN APRICOT.

A perfectly hardy type introduced by the Mennonites. 50 cents each.

## MULBERRIES.

**Downing's.** Large; purplish black, juicy, vinous; the best in quality. Very productive and excellent. If growing rapidly, it is often injured by the winter. Worthy of protection. 75 cents.

**Russian.** A hardy type from the Mennonites, rapid and ornamental in growth, and esteemed at the West. 37 cents.

## STRAWBERRIES.

Price, \$1 per 100, except as noted.

**Belmont.** A strong-growing late kind, of largest size under good culture; dark-crimson, glossy, fine quality, excellent.

**Bubach (No. 5).** Vigorous and productive; fruit large and fine, but soft. Valuable for home use.

**Charles Downing.** An old, reliable, productive variety, adapted to all soils.

**Cloud.** A new seedling, claiming to be "the earliest large and the largest early strawberry," "of good quality, great beauty and regularity of form, extraordinary vigor, unusual productiveness." 75 cents per 10; \$3 per 100.

**Jersey Queen.** A queenly berry, but unproductive.

**Lovett.** See Novelties, page 43. \$2 per dozen; \$10 per 100.

**Jessie.** Claims to be large, firm, of good quality and enormously productive.

**Parker Earle.** Named for the Western strawberry king and endorsed by him as the market berry. 75 cents per 10; \$3 per 100.

**Parry.** A seedling of Jersey Queen, but more vigorous and productive. Fruit very large, beautiful, and fine.

**Sharpless.** One of the largest; vigorous, productive; irregular in shape, lacks firmness, but is a grand variety and should be in every collection.

**Yale.** A Connecticut seedling which is thought worthy to bear this distinguished name. It received the first prize for a new variety from the Massachusetts Horticultural Society. It is of largest size, good quality, very vigorous and productive; well worthy of trial. See page 42. 75 cents per dozen; \$3 per 100.

## ASPARAGUS.

**Connover's Colossal.** Strong 2 years, \$1 per 100.

**Barr's Mammoth.** Strong 2 years, \$1.50 per 100.

## RHUBARB.

**Myatt's Linnæus.** Large, early, tender; best 25 cents.

## DECIDUOUS ORNAMENTAL TREES.

**Alder, Imperial Cut-leaved.** Strikingly crimped foliage. 50 cents.

**Ash, American White** (*Fraxinus*). A noble, large tree. 50 cents to \$1.

**Ash, Weeping** (*F. pendula*). Strong umbrella-shaped growth. \$1.

**Ash, Mountain** (*Sorbus Americana*). Its fine shining berries are very conspicuous. 50 cents to \$1.

**Ash, Mountain Oak-leaved** (*S. quercifolia*). Distinct foliage. 50 cents to \$1.

**Apple, Japan Crab** (*Malus Halleana*). Introduced by Dr. Hall and also sold under the name of *Pyrus Malus Parkmanii*. A beautiful variety, producing long pink flower-buds along the new growth, quite conspicuous, and charming when in bud. 1 year graft, 50 cents; 2 years, 75 cents.

**Apple** (*Malus floribunda*). Another profuse flowering crab, with dark-crimson outer petals, quite ornamental. 50 cents.

**Beech** (*Fagus*). Both the American and English varieties are stately, wide-spreading trees, producing the finest effect when standing alone upon the lawn. 50 cents to \$1.

**Beech, Purple.** The well-known dark blood-leaved beech. Very effective for the lawn. 4 feet at 75 cents; 6 to 8 feet, \$1.

**Beech, Cut-leaved.** Distinct and fine. \$1.

**Beech, Weeping.** Branches very pendulous and tortuous, making very picturesque specimens under careful training. \$1.50 each.

**Birch, Canoe** (*Betula papyracea*). A native variety which attains the largest size and is rightly called the queen of the forest. A fine tree with snowy-white outer bark. 50 cents to \$1.

**Birch, Cut-leaved, Weeping.** One of the most airy and graceful of trees for the lawn. 6 feet, 75 cents; 8 to 10 feet, \$1.

**Birch, Purple.** New and very distinct; foliage bronze and purple; a decided acquisition. \$1.

**Birch, Elegans Pendula.** Branches very pendulous and of striking effect. May be trained to a perfect fountain. \$1 to \$2.

**Birch, Scotch Weeping.** 50 cents to \$1.

**Birch, Yellow.** A fine native variety. 50 cents to \$1.

**Butternut.** A pleasing tree, desirable for its nuts. 50 cents.

**Catalpa Bungei.** Grafted as standards, this variety makes regular and dense heads, which are very effective. \$1 to \$3.



*Malus Halleana, or  
PARKMAN CRAB.*

**Catalpa Speciosa.** A western type of this fine flowering tree, which is decidedly more hardy and finer in bloom than the common kind. It is largely planted at the West. 50 cents to \$1.

**Catalpa, Japanese Hybrid.** A variety of remarkably rapid growth, said to become "a regal tree in five years." Its flowers in July are conspicuously beautiful. 50 cents.

**Cerciderphillum Japonicum.** A recent introduction, with rosy heart-shaped leaves, hardy, vigorous, rapid in growth. \$1.

**Cherry, Double Flowering** (*Cerasus*). Its profusion of snowy-white balls of flowers is very showy. 75 cents.

**Cherry, Sinensis Pendula.** The fine arching habit and charming rose-pink blossoms of this variety combine to make this one of the most attractive trees for the lawn. It is unsurpassed. \$1.

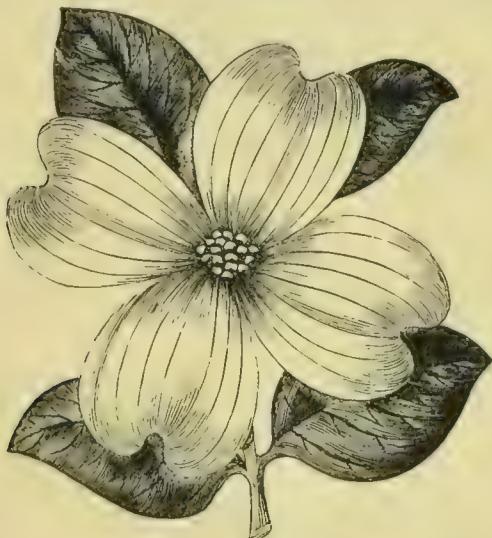
**Cherry, Double Rose-flowering.** From Japan. Standards, \$1.

**Cherry, Weeping Myrtle-leaved.** This is also a charming tree, with small shining deep-green leaves and fine pendulous branches. \$1.

**Chestnut** (*Castanea Americana*). This noble native tree is of largest growth, and should be planted for fruit, ornament, and timber. 8 to 10 feet, 50 cents; 12 feet, 75 cents.

**Chestnuts.** European and Japanese varieties are tender in New England.

**Cornus Florida.** This small tree, which is of fine form, is most effective when covered with its large white broad-petaled flowers. 75 cents.



CORNUS FLORIDA.

**Cornus Florida Rubra.** A remarkable sport from the preceding, with bright-red flowers, producing an exceedingly brilliant effect. A novelty of greatest merit, for description of which see circular, page 50 or 51. \$1.

**Cornus Florida Pendula.** Another sport from the same type, having a graceful weeping form of growth. \$1 to \$2.

**Cypress Dystichia.** This deciduous variety is hardy and well worthy of a place in a collection. 75 cents.

**Cypress, Weeping Embossed.** A hardy and vigorous Chinese variety, with delicate pendulous foliage. \$1.

**Elms.** American and English varieties of various sizes: 8 to 10 feet, 50 cents; 10 to 12 feet, 75 cents; 15 feet, \$1; extra sizes, \$2.

**Elm, Camperdown Weeping.** Admirable for its large, rich foliage, and low arching habit. \$1 to \$1.50. Extra specimens, \$3.

**Elm, Golden** (*Van Houtte's*). This is altogether the best of all golden elms, being more vigorous in growth, withstanding our hot sun perfectly, and showing a brighter color than any other kind. As the tree attains size, its lively color will be exceedingly attractive. 2 feet, 50 cents each; 3 feet, 75 cents; 4 feet, \$1.

**Elm, Purple.** Foliage dark-green and purple. \$1.

**Elm, Picturata Variegata.** Large, vigorous foliage, distinctly marked with broad silver stripes, producing a fine effect. \$1 to \$5.

**Hawthorns, Double.** The Double White and Paul's Scarlet are best. The Scarlet, especially, being exceedingly effective when in flower. 3 feet, 50 cents; fine specimens, 5 to 7 feet, 75 cents. Extra size, \$1.

**Horse Chestnut, Dwarf** (*Pavia macrostachia*). A low-growing tree or shrub, producing a profusion of upright spikes of flowers in July. 75 cents.

**Horse Chestnut, Red-flowering** (*Aesculus*). This variety is like the white in its rigid, stiff growth, but the color of its flowers is effective. \$1.

**Horse Chestnut, White-flowering.** Too stiff and dense a tree, except for open spaces. 50 cents.

**Laburnum, Golden.** When uninjured by the winter, the long clusters of yellow flowers are very attractive. 75 cents.

**Larch, European.** Rapid growth, and attractive. 50 cents.

**Lindens** of various sizes at 50 cents to \$2.

**Maple, Cut-leaved Weeping** (*Weirs*). Leaf deeply laciniate; graceful and rapid in growth; light and airy; often beautifully tinted and shaded in autumn. 50 cents to \$1.

**Maple, Japan** (*Atrosanguineum purpureum*). This is the richest crimson, and the most brilliant, vigorous, and the best of the Japan polymorphous type. It is quite hardy, and exceedingly beautiful as a tree of small size, well worthy of special care and cultivation. Size, 18 inches, at \$1. 2 feet, \$1.50; 3 feet, \$2; 3½ to 4 feet, \$3.

**Maple, Japan** (*Polymorphum*). The type from which the various sports have sprung. 2 feet, 75 cents.



JAPAN MAPLE.

**Maple, Japan** (*Colchicum rubrum*). A fine variety for the lawn, having dark, polished green leaves, the young growth tipped with red. 5 feet, at 50 cents; 10 feet, \$1.

**Maple, Norway.** Resembles the well-known Sugar or Rock Maple, rather more stocky in growth and will thrive better in poor soil. Its yellow flowers are very attractive in spring. The best maple for streets. 8 to 10 feet, 50 cents; 10 to 12 feet, 75 cents; 12 to 15 feet, \$1; extras, \$2 to \$3.

**Maple, Reitenbach.** A distinct and valuable variety of the Norway type, with rich, dark, metallic leaves. 75 cents to \$1.50.

**Maple, Schweidler.** Though of recent introduction, its brilliance of color in its early summer growth, changing to rich dark-green as the season advances, has already raised it to the first rank as a lawn or street tree. For this purpose it is the best of all the maples. My stock of this exceedingly beautiful tree is believed to be the largest and best in the country. Price, 4 feet, 50 cents; 6 feet, 75 cents; 8 feet, \$1; 10 feet, \$1.50; 15 feet, \$3.

**Maple, Scarlet.** The most brilliant color in autumn. 50 cents to \$1.

**Maple, Silver.** Rapid and open in growth. 10 to 12 feet, 50 cents; 14 to 16 feet, \$1; extra sizes, \$2 and \$3.

**Maple, Sugar.** A large and unequaled stock of this popular shade-tree of all sizes. 8 to 10 feet, 50 cents; 10 to 12 feet, 75 cents; 12 to 15 feet, \$1; extras, \$2 to \$3.

**Maidenhair Tree** (*Ginko* or *Salisburia*). Very superior specimens of this distinct and every way desirable tree at \$1 to \$2.

**Magnolia Acuminata.** Extra fine specimens, 8 to 10 feet, \$1.

**Magnolia Stellata.** This early, free-flowering, fragrant little gem is very desirable. \$1.

**Magnolia Soulangeana, Conspicua, Lenni, Macrophylla, Speciosa, and Glauca.** \$1 to \$1.50 each.



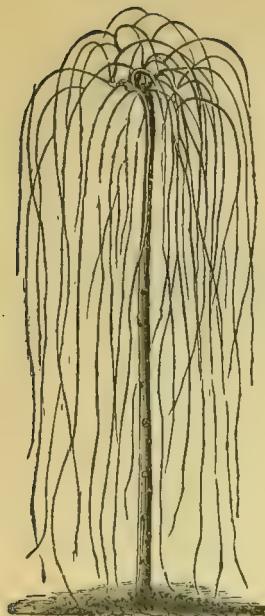
Leaf of Mulberry.

**Mulberry, Teas' Weeping.** A remarkable sport of the Russian mulberry, which has the fresh-looking, glossy green foliage and small, beautifully lobed leaves of its type, combined with the most slender, graceful, and pendulous growth of any weeping tree. The tree is absolutely hardy, free from all diseases, very vigorous in growth, and receives unqualified praise from all who have seen it. It is claimed to be "the most graceful and valuable weeping tree in existence." The cuts show the habit without training. Price for 2-year heads, \$1.50.

**Oak, Scarlet.** For ornamental use, this is the best of the species; the glossy green leaves

and the autumn coloring being quite marked. 75 cents.

**Poplar, Bolleana.** A new variety of rapid pyramidal growth, leaves snowy-white underside. A valuable acquisition for many places. 8 to 10 feet, 50 cents. 12 feet, 75 cents.



One Year's Growth.



TEAS' MULBERRY.

Two Years' Growth.

**Poplar, Golden** (*Van Geertii*). The bright sunlight of its foliage is useful in lighting a landscape. 7 to 8 feet, 75 cents.

**Poplar.** Italian, Lombard, and Balm of Gilead, are rapid in growth and useful for many purposes. 8 to 12 feet, 50 to 75 cents.

**Prunus Pissardi.** A new and very distinct plum, introduced from Persia, and one of the best novelties of late years. The wood and leaves are dark-purple throughout the entire season, the fruit being also purple. Quite hardy, and a great acquisition. 50 cents each.

**Ptelea Trifoliata Aurea.** Golden Hop Tree. This is a very desirable small tree with bright, polished, glossy, golden-green leaves of richest color throughout the season. 50 cents to \$1.

**Styrax Japonica.** Another small tree, producing snowy-white bell-shaped flowers, hanging in great profusion on long pedicels along the branches. The leaves are glossy green, and the tree is perfectly hardy. \$1.

**Syringa Japonica.** The Giant Tree-Lilac. A new introduction from northern Japan, the largest and most distinct of lilacs. It makes a stout tree with large, rich foliage, and in midsummer throws well up above the leaves immense clusters of white flowers more than a foot long. Professor Sargent ranks this as "one of the most magnificent trees received for years." 2 to 3 feet, 75 cents.

**Virgilia Lutea.** Surpassingly beautiful in form and in its large pendulous clusters of flowers. 75 cents to \$1.

**Walnut, Black.** One of the most beautiful of trees, either for lawns or avenues. Its palmlike foliage is unsurpassed. 50 cents to \$1.

**Willow, Kilmarnock.** Extra heads. 75 cents.



Flower-Spikes of GIANT LILAC.

**Willow, Laurel-leaved.** Remarkable for its deep-green polished foliage, exceeding any other in this climate, and producing a luxuriant effect. It flourishes in any good soil. 50 cents.

**Willow, Wisconsin Weeping.** This variety has the grace of the Babylonian willow, and withstands our coldest winters, when the latter is killed to the ground. 50 cents.

## CHOICE SHRUBS.

This class of plants is specially adapted to ornament lawns and the vicinity of dwellings, where heavy shade is undesirable. Many very beautiful additions have been made to this class, both in rare coloring of foliage and in other merits. This list includes choice novelties which should find a place in all grounds. The price for plants of good size is 25 cents each. \$2 per 10, except as noted.

Many of these can be supplied in quantity at low rates, on application.

**Almond.** Double pink flowering. 25 cents.

**Almond, Chinese.** Double white. It is covered with balls of snowy-white flowers, very showy. 50 cents.

**Althæas.** Choice varieties, such as *Boule de Feu*, *Elegantissima Grandiflora Superba*, and *Totus Albus*. Desirable for late flowering.

**Althæa, Variegated.** The strongly marked yellowish-white and deep-green of this foliage produces a most pleasing and desirable contrast. 50 cents.

**Andromeda Floribunda.** A hardy, broad-leaved evergreen shrub which forms its sprays of flowers in the fall, opening in early spring in coral bells of wonderful beauty and profusion. Not surpassed by any. \$1; extra size, \$2.

**Andromeda Japonica.** A new and worthy companion of the preceding. \$1.

**Azaleas.** Of the hardy Ghent type, and in variety of the most brilliant colors. Fine flowering plants, \$1.



**Azalea Mollis.** A new type, flowering earlier than the Ghent, and in brilliance of colors and form of flowers approaching the superb but tender India varieties. A great acquisition. 50 cents to \$1 each.

**Berberis Thunbergii.** This low-growing shrub, though not new, is yet so pretty in its arching habit, and its foliage changes to such brilliant colors in fall, that it deserves a place on every lawn. Its scarlet berries are also very brilliant, and since they do not shrivel with frost, and remain untouched by birds until new leaves appear in the spring, it is very ornamental throughout the winter. As it becomes known it will be largely in demand. Large plants, 50 cents; small, 25 cents. In quantity at special rates.

**Calycanthus Floridus.** Strawberry Tree or sweet-scented shrub; dark flowers.

**Clethra Alnifolia.** Desirable for its rugose foliage and its numerous spikes of fragrant white flowers in August. (See opposite page.)

**Clethra Alberte.** New. \$1.

**Corcorus Japonica.** A small shrub with bright-green leaves and clear-yellow flowers. Free and easy in growth. 25 cents.

**Corylus Pendula.** A new variety of Hazel with fine, soft, pendulous branches. A very graceful shrub and a decided acquisition. 50 cents to 75 cents.



**Cornus Elegans.**

**Cornus Elegans.** A charming shrub, with vigorous, green leaves distinctly marked with silver, giving a very bright and most attractive effect. The wood is bright-red in winter, very conspicuous and desirable. 50 cents.



Clethra Alrifolia.

**Cornus Spathii Variegata.** The leaves of this are of more substance, and the marking is more golden than the preceding. Quite distinct, and very desirable. 50 cents.

**Cornus Mascula Variegata.** The marking of this is also strong and distinct. 50 cents.

**Cornus Sanguinea.** Distinguished for the brilliance of its red branches in winter.

**Cornus Siberica Variegata.** Rugose foliage strongly marked, silver and rose. 50 cents.

**Daphne Cneorum.** A low-growing, evergreen little gem, which produces panicles of bright-pink flowers of delicious fragrance throughout the summer. 37 cents.

**Daphne Mezereum, Album and Rubrum.** Small, erect shrubs, flowering earliest of all and deliciously fragrant. 37 cents.

**Deutzia Gracilis.** Low-growing, filled with starry-white flowers.

**Deutzia Crenata Flore Plena.** The red and the white flowering are among the best of shrubs.

**Elder, Golden.** Very effective for its bright-yellow foliage. 25 cents.

**Euonymus.** Strawberry Tree. Produces an abundance of scarlet berries which continue into winter. 35 cents.



**Exochorda Grandiflora.** A fine shrub of strong, upright growth, producing a profusion of large, snowy-white flowers in June, which are conspicuously beautiful. 37 cents to 75 cents. See also page 45.

**Forsythia Suspensa.** Trained as a standard, it becomes one of the most beautiful of all weeping shrubs, and when loaded with golden blossoms it is scarcely equaled by any other plant. Standards, 75 cents; dwarfs, 25 cents.

**Forsythia Veridissima.** Intensely green foliage.

**Hydrangea Paniculata Grandiflora.**

Flowering as it does in August and September in great masses, at a season when most needed, it becomes the most valuable shrub of recent introduction. 25 cents; extra sizes, 50 to 75 cents.

**Hydrangea Paniculata.** Distinct from the preceding, more erect, with lighter and more airy trusses. 25 cents.

**Japan Redbud (*Cercis Japonica*).** A low shrub producing bright-pink flowers before the leaves. 50 cents.

**Kalmia Latifolia.** One of the best native plants. In addition to the beauty of its delicate flowers, its clean glossy foliage is beyond comparison the best of the broad-leaved evergreens in our climate. It deserves extensive cultivation. 50 cents to \$1.

**Kolreuteria Paniculata.** A large shrub, producing large panicles of showy yellow flowers in July, and brilliant foliage in the fall. 75 cents.

**Ligustrina Pekinensis Pendula.**

The Chinese Weeping Lilac. Further acquaintance with this new shrub proves it to be more pendulous and graceful than at first supposed. It gives promise to be most attractive and desirable. Price, \$1 to \$3 according to size of standards.

**Lilacs.** A large collection of this popular shrub, including the new and improved varieties. The older sorts, like Chinese White, Charles X, Josikea, and Persica Alba, will always be wanted. Price, 25 cents.

The following are new and in new and choice shades.

**Lemonii Flore Plena.** Large panicles, semi-double, reddish-purple. 75 cents.

**Marie Legraye.** Panicles very large, pure-white. 75 cents.



Forsythia Suspensa.

**Matthieu de Dombasle.** Panicles a foot long, flowers double. 75 cents.

**Souvenir de L. Spath.** One of the best. Panicles and flowers very large, of a bright dark-red color in bud and when expanded. 75 cents.



CHINESE WEEPING LILAC.

**Villosa.** A new species from Japan, with large foliage like the White Fringe tree (*Chionanthus*). Color rosy-pink, quite distinct, very floriferous and strongly recommended. \$1 each.

**Virginite.** Another new shade of color in Lilacs, similar to the Malmaison Rose. Flowers large and double. Very beautiful. \$1.

**Mahonia Aquifolia.** A small, broad-leaved evergreen, with holly-like leaves which are beautiful throughout the year. Bright-yellow flowers in May.

**Prunus Sinensis Alba.** See Almond.

**Pyrus Japonica** (*Cydonia*). Japan Quince. The white flowering and the brilliant scarlet varieties are well known and much used. 25 cents.

**Rhus Cotinus.** The well known Smoke-bush. 25 cents.

**Rhus Glabra.** This is the most common Sumach, now being largely used on account of its tropical-looking foliage. 25 cents.

**Laciniata.** A cut-leaved form of the preceding with foliage as beautiful and effective as a tree-fern. 50 cents.

#### RHODODENDRONS.

A fine collection of the most hardy named varieties. Various sizes of this magnificent shrub can be furnished at prices ranging from 75 cents up to \$3 each.

Following are some of the best and most hardy varieties:—

Alarm, white with crimson edge.

Aurora, light-rose, large truss.

Album Elegans, blush, changing to white.

Barclayanum, deep rosy-crimson.

Blandyanum, rosy-crimson.

Charles Bagley, cherry-red.

Charles Dickens, dark-scarlet.

Concessum, clear-pink.

Duchess of Sutherland, rosy-lilac.

Everestianum, rosy-lilac.

John Waterer, dark-crimson.

Lady Eleanor Cathcart, pale-rose.

Lady Frances Crossley, rosy-pink.

Lady Strangeford.

Lord Palmerston, rosy-crimson.

Mrs. Frederick Hankey, rich salmon.

Mrs. John Clutton, white.

Mrs. John Waterer, bright-rose.

Mrs. R. S. Holford, rich salmon.

Mrs. William Bovill, fine rosy-scarlet.

Old Port, distinct rich plum.

Perfection, blush, yellow eye.

Princess Mary of Cambridge, light-blush.

Rosabel, pale-rose, fine habit.

Sir Charles Napier, light-rose.

Sir Thomas Sebright, rich purple.

Sultana, white.

The Queen, blush, changing to white.

## HARDY PERPETUAL ROSES.

The following are select varieties in the different colors, the most striking being indicated by a star. But there is not a poor rose in the list, and in order to obtain the various shades and forms it is well to take several from each color.

The plants are all dormant, mostly two years' growth, of very fine quality, both budded and on their own roots, and are in the best possible condition for planting. There is so much loss and delay from the planting of small stock that I shall hereafter confine my trade to well-established dormant plants. Price, 37 cents; \$3 per dozen. Special low price per 100.

## WHITE.

Baron de Maynard.	Madame Alfred de Rougemont.
Mabel Morrison.	Mademoiselle Bonnaire.
* Marvel of Lyons.	White Baroness.

## PALEST FLESH.

* Baroness Rothschild.	Elise Boelle.
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## SATIN ROSE.

Abel Grand.	* Madame Gabriel Luizet.
* Countess de Chabriillant.	* Mlle. Eugene Verdier.

## PINK.

Anna Alexiff.	* Countess of Oxford.
Edouard Morren.	* Paul Neron.
* Climbing Jules Margottin.	* Mrs. John Laing.

## DEEP PINK.

American Beauty.	François Michelon.
* A. K. Williams.	Madame Eugene Verdier.
* Baron Prevost.	Mons. E. V. Teas.
Dr. Andry.	Magna Charta.
Dupuy Jamain.	* Victor Verdier.
Countess of Roseberry.	* Ullrich Brunner.
* John Hopper.	Paeonia.

## SCARLET.

Jules Margottin.	* Senateur Vaisse.
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## CRIMSON.

Alfred Colomb.	* Madame V. Verdier.
Baron H'ausman.	Star of Waltham.
Beauty of Waltham.	* Anna de Diesbach.
General Washington.	Annie Wood.
* Duke of Teck.	* Etienne Levet.
Duke of Edinburgh.	* General Jacqueminot.
* Marie Bauman.	Glory of Waltham.
Maurice Bernardine.	* Fisher Holmes.
Maréchal Vaillant.	

## DARK CRIMSON.

\* Jean Cherpin.  
\* Louise Van Houtte.

\* Mrs. Harry Turner.  
Mons. Boncenne.

## VELVETY CRIMSON.

Abel Carrière.  
Baron Bonstettin.  
\* Charles Lefèbvre.  
\* Jean Liabaud.

Prince Camille.  
\* Pierre Notting.  
Xaviere Olibo.

## MOSS ROSES.

50 cents each; \$4 per dozen.

Alice Leroy.

Lanei.

Baronne de Wassenair.

Little Gem.

Common Moss.

Marie de Blois.

Crested.

Princess Alice.

## SUMMER ROSES.

The following June varieties are among the best of this season. Price, 37 cents; \$3 per dozen.

**Fulgens.** Bright scarlet-crimson, exquisite color and very showy.

**Madame Hardy.** Pure-white, large, fine substance, very full.

**Madame Zoutman.** Palest flesh, shape perfect. The most beautiful of all light summer roses.

**Madame Plantier.** A June rose, of the hybrid China class; pure-white, very free, and a good pillar rose.

## PRAIRIE ROSES.

**Baltimore Belle** and **Queen of the Prairies** are the best hardy running roses.

**Rosa Rugosa.** A new rose from Japan, having luxuriant, dark-green, rugose leaves, which make it very attractive as a shrub. It produces large, single red flowers, in clusters, which are of great beauty when partially opened. Its fruit is effective in winter. 37 cents.

**Rugosa Alba.** Like the preceding, except in the pure-white flowers.

## YELLOW ROSES.

**Persian Yellow.** This is the brightest and best of this color.

**Harrison's Yellow.** Strong-growing, bright, free-flowering.

**Spiraea Aurea.** If frequently pruned, the golden color is very bright.

**Spiraea Thunbergii.** Low-growing, with fine, delicate, lanceolate leaves, flowering very early; very pretty. 25 cents.

**Spiraea Van Houttei.** The most profuse flowering of all the Spiræas, the bush being a mass of white bloom. 35 cents.

**Spiraea Prunifolia Flore Plena, Gallosa, Lindleyana, Ariæfolia,** and other varieties. 25 cents.

**Snowball** (*Viburnum Sterilis*). The well-known variety. 25 cents.

**Snowball** (*Viburnum Plicatum*). Very desirable and a great improvement upon the previous, with rich, dark-green, rugose foliage, and superb trusses of white flowers in midsummer. Unsurpassed for the lawn. See special circular, page 49. 50 to 75 cents.



Weigelia.



Variegated Weigelia.

**Weigelias, Coccinea, Lavallei, Madame Couturier, Variegata**, and other most distinct varieties. 25 cents.

**Weigelia Lowii.** This variety has dark-crimson flowers, with white stamens projecting, reminding somewhat of fuchsia flowers. It is very free-flowering and an excellent variety. 2 to 3 feet, 37 cents.



Yucca Filamentosa.

**Yucca Filamentosa**, Adam's Needle. A broad-leaved evergreen with picturesque, sharp, lance-like leaves, effective throughout the year. It also throws a tall spike of bell-shaped flowers. 25 to 50 cents.

**Xanthoceras Sorbifolia.** A valuable new ornamental shrub, introduced from Mongolia, which produces a profusion of flowers in racemes, the individual flowers being white with a pink eye, five-petaled, and about an inch in diameter. It attains to the size of a small tree, has proved to be entirely hardy, and is very beautiful both in foliage and in flower. Without hesitation, it may be ranked as a very valuable acquisition. 4 years, 50 cents.

## EVERGREEN TREES.

The recent introduction of several very desirable species and varieties of Conifers has largely increased the demand for this class of trees for decorative purposes. For several seasons the first prize of the Massachusetts Horticultural Society has been awarded to my collection. A very large addition of varieties has been made within the past two years and it is believed that the collection is unsurpassed. The prices will be found to be low considering the quality.

**Arbor Vitæ** (*Thuja Occidentalis*). The common American form. 3 feet, 25 cents; 6 feet, 50 cents; hedge size, \$15 per 100.

**Compacta.** Dwarf, round heads. 50 cents.

**George Peabody.** Fine golden variegation. \$1.

**Hovey's Golden.** 50 cents.

**Pyramidal.** Erect, darker green, fine. 50 cents.

**Siberian.** Short-jointed, close, excellent. 50 cents.

**Orientalis.** All of this European or Eastern Species are tender in New England.

~ **Fir Balsam** (*Abies*). Bright green when young, but not permanent. 50 cents.

**Douglas** (*Pseudotsuga Douglastri*). Very rapid in growth and one of the loftiest of the Rocky Mountains. Quite hardy and a very ornamental tree. 3 feet, \$1; 6 feet, \$2.

**Douglas Pendula.** A variety from the preceding with arching branches. New and very beautiful. \$1.

**European Silver** (*A. Pectinata*). Not quite hardy.

**Fraser's Silver.** Resembles the Balsam Fir but appears to be better adapted to our climate. \$1.

**Japan Silver** (*A. Braciphylla*). Quite hardy. The dark, rich green of the upper surface of the leaves in contrast with the bright silver under-lines render it very effective. \$1.

**Nordmann's.** This noble fir has the darkest, rich green color, silvery underneath, and is one of the finest conifers. Quite hardy. \$1.

**The Rocky Mountains Silver Firs, Amabalís, Grandis, and Nobilis** are somewhat doubtful as to hardiness and fitness for our climate. They are magnificent firs of largest size and are worthy of trial. \$1.

**Juniper, Cracovian, Polish.** A very hardy, pyramidal tree, resembling the Irish but better suited to this climate. 50 cents.

**Irish.** Compact, columnar, dark-green, rather tender. 50 cents.

**Swedish.** Lighter color and more hardy. 50 cents.

**Tripartite.** Spreading, bright green. 50 cents.

**Virginiana**, Red Cedar. The common native kind, well deserving cultivation.

**Virginiana Glauca.** A seedling with beautiful silvery foliage and graceful habit. 75 cents.



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SCIADOPITYS · VERTICILLATA.

**Pine, Austrian.** Stout growth, long needles, ornamental, entirely hardy in bleakest exposure. 25 to 50 cents.

**Cembran** (Swiss Stone Pine). Short needles, compact growth, an attractive tree. 50 cents.

**Resinosa.** Wrongly called Norway. Long needles, plume-like. \$1.

**Scotch.** Very hardy, stout, rapid growth, bluish color. A handsome specimen tree. 25 to 50 cents.

**White** (*P. Strobus*). Our most valuable timber tree and also useful for ornament. 25 to 50 cents.

**Retinospora** (Japan Cypress). This large family is composed of variations from the two forms, *Obtusa* and *Pisifera*. They are mostly low-growing graceful trees, admirably adapted for decorating lawns and small places.

**Ericoides.** Heath-like. Very close, conical growth. The least hardy variety. 50 cents.

**Filifera.** Growth in long slender threads, pendulous like a fountain; hardy and one of the best in form and color. Fine specimens. 50 cents to \$1.

**Obtusa.** The largest of the species. 50 cents.

— **Nana.** Dwarf, dense, glossy green. 50 cents.

**Pisifera.** Pea-fruited. Fine feathery foliage, silvery underneath. 50 cents.

— **Aurea.** Bright golden color. \$1.

**Plumosa.** Very hardy, with graceful, plume-like foliage; excellent. 3 feet, 50 cents; 4 to 5 feet, \$1.

— **Aurea.** The brightest and best; of golden color, lighting up a winter or summer scene with unequaled effect. Fine bushy trees. 2 feet, 50 cents; 3 to 4 feet, \$1.

**Squarrosa.** Very distinct, fine, silvery, bluish-green foliage, producing a dewy effect quite charming and unequaled. 75 cents to \$1.

**Sciadopitys Verticillata** (Umbrella Pine). A new and fine species from Japan, quite distinct from all other conifers, of rare beauty and likely to prove a most important addition. As yet there are but few specimens of any size in this country, but these have proved hardy and so healthy and attractive as to create a quick demand for the plants. Having obtained a superior stock direct from Japan, I quote: 1 to 1½ feet, \$1.50; 2 to 2½ feet, \$3; 3 to 4 feet, \$6.

**Spruce** (*Picea alba*). The White or Blue Spruce is a very hardy and beautiful native tree, thicker set than the Norway and of better color, often quite glaucous. 3 feet, 50 cents; 6 feet, \$1.

**Colorado** (*Picea pungens*). The type from the Rocky Mountains is perfectly hardy, a regular pyramidal tree, with strong sharp foliage in various colors from dark-green to silvery-white, or dark steel-blue. The highest colors are the most conspicuous and beautiful of conifers. The stock of this most desirable tree is very large, and the colors unsurpassed, enabling me to offer them at less than current rates. 1 foot, 75 cents to \$1; 2 feet, \$1 to \$2; 3 to 4 feet, \$1.50 to \$3, according to color. 5 to 6 feet, \$3 to \$5.



*Picea Pungens.*

**Concolor.** - Another noble specimen from Colorado, growing to largest size, and retaining its silvery sheen in trees 250 feet high. It is yet very scarce. Small sizes, \$1 to \$3.

**Douglas.** See Firs.

**Hemlock** (*Tsuga Canadensis*). Specimen trees are most graceful. Requires shelter from the wind. 50 cents to \$1.

**Atrovirens.** Foliage darker, rich green. \$1.

**Compacta.** Dwarf, close. \$1.

**Macrophylla.** Large foliage. \$1.

**Excelsa.** The well-known Norway Spruce; adapts itself to all soils, and is so hardy, vigorous, and useful as to well deserve its popularity. All sizes and in quantity at low rates. 3 feet, 25 cents; 6 feet, \$1.

*Clanbrasiliana*, *Cærulia Hudsoni*, *Columnari*, *Conica*, *Cranstoni*, *Dicksoni*, *Elegans*, *Inverta*, and *Maxwelli* are special forms of the Norway, each producing distinct and striking effects. \$1 each.

**Oriental.** An Eastern Spruce from the Caucasus, quite hardy, bright glossy green with slender branchlets; distinct and desirable. 50 cents to \$1.

**Thujopsis Dolabrata.** This fine tree from Japan, as its name implies has some resemblance to our *Arbor Vitæ*, but its leaves are shorter, thicker, imbricated, dark-green above and glaucous beneath. It has proved hardy and makes a large pendulous graceful tree. Small plants, 50 cents; larger, \$1.

**Yew** (*Taxus*). The Canadian is a prostrate form. The European sorts are not hardy.

Many other varieties of Conifers are on trial, but are not here catalogued. They are open to inspection, and amateurs may obtain specimens by personal selection.

## CLIMBING VINES.

**Actinidia Polygama.** A strong, clean vine from Japan, with glossy green foliage, producing a palatable fruit. 50 cents.

**Akebia Quinata.** A very desirable vine from Japan with shining foliage and bluish clusters of fragrant flowers in June. 25 cents.

**Ampelopsis Englemanni.** A variety of the Virginia Creeper having the same good qualities; vigorous, bright foliage, highly coloring in the autumn and the added advantage of clinging tendrils which enable it to support itself like the *A. Veitchii*. It is probably identical with *A. Muralis*. 25 cents; extra size, 35 cents.

**Quinquefolia** (Virginia Creeper or Woodbine). Deservedly popular for its vigor, grace, and color. 25 cents.

**Bignonia Radicans** (Trumpet Flower). In favorable positions this vine is hardy and its large scarlet flowers are very brilliant. 25 cents.

**Celastrus Scandens** (Roxbury Wax Work). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35 cents.

**Clematis Jackmanii Superba.** Flowers very large, expanded, star-shaped, darkest blue, very free, hardy and best. 50 cents.

— **Alba.** Similar to the preceding except in color, which is pure-white. 75 cents.

Twelve best distinct varieties. 50 cents.

**Euonymus Radicans Variegata.** This hardy vine retains its glossy green-and-white foliage through the winter, and as it clings like the ivy to wood or stone it is very useful. 25 cents.

**Honeysuckle, Aurea Reticula** (Golden-veined). The foliage is beautifully netted with yellow. 25 cents.

**Belgica.** Dutch monthly. Very sweet-scented red and buff flowers, continuing through the summer. 25 cents.

**Flava Nova.** Fragrant bright-yellow.

**Halleana.** From Japan. Richest glossy-green foliage, lasting into winter. Free, yellowish-white flowers, very fragrant. One of the best. 25 cents.

**Sempervirens** (Scarlet Trumpet). Very free, brilliant-scarlet flowers. 25 cents.

**Running Roses.** See Prairie Roses, page 27.

**Wistaria, Chinese.** Strong-growing. Flowers in immense, long, pale-blue, pendulous clusters. 35 cents.

**Alba.** Similar to the preceding, except in its white color. 50 cents.

### HEDGE PLANTS.

**Acacia.** Three-thorned. The foliage is very beautiful, and it makes a strong and fine defence. Very hardy and unsurpassed. 2 years, \$2; 3 years, \$4.

**Arbor Vitæ.** American. Stocky plants. 1 to 1½ feet, \$10 per 100.

**Barberry.** The common variety is excellent and the fruit is very conspicuous in fall and winter. 2 years, \$3 per 100.

**Purple.** This has the added advantage of beautiful, soft-purple foliage. \$4.

**Buckthorn.** Makes a hardy and strong defence. 2 years, \$2; 4 years, \$4.

**California Privet (*Ligustrum ovalifolium*).** Fine glossy-green foliage, remaining into winter. Excellent where hardy. \$3 per 100.

**English Privet.** Hardy, rapid in growth, desirable. \$2 per 100.

**Lilacs.** The standard purple. \$3 per 100.  
The Chinese white. \$4 per 100.

**Seedlings of Norway.** Silver and Scarlet Maple, Scarlet Oak, Chestnuts, *Berberis Thunbergi*, and many other desirable sorts can be furnished, for which rates will be given to applicants.

**Spruce, Norway and White.** Small plants, \$6 per 100; 2 feet, stocky, \$15.

### HERBACEOUS PERENNIALS.

To meet the growing demand for this class of plants, a careful selection of the most desirable species and the very best varieties is made, without attempting to embrace all the common indifferent kinds. Considering the ease of culture and the permanent effect and the brilliance of many of the improved varieties, it is no wonder that these plants are increasingly popular.

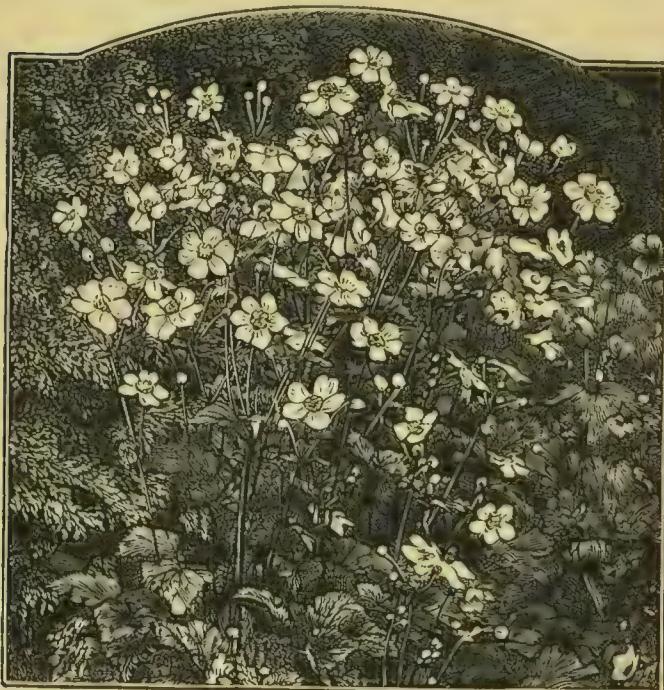
**Achillea Serrata, fl. pl.** Pure-white flowers, very desirable for cutting purposes. 20 cents.

**Tomentosa.** Numerous bright-yellow flowers; useful for cutting. 20 cents.

**Achillea, The Pearl.** The flowers are pure-white and resemble a Pompon.

**Anemone, Japonica Elegans.** This and the two following Japan varieties are among our best autumn flowers. This is very free and of a soft-rose color. 25 cents.

— **Flora Plena.** Numerous large red flowers. 25 cents.



ANEMONES.

— **Alba Honorine Jobert.** Large, pure-white flowers, in great abundance late in autumn. The most valuable for florists, or for general culture. 25 cents; \$2 per dozen; \$12 per 100.

**Arundo Donax Variegata** (Bamboo). Broad, swordlike foliage, with beautiful creamy variegation. 50 cents.

**Aster.** Of these autumn-blooming plants, the three following are specially noticeable.

**Cassubius.** New. 50 cents.

**Horizontalis.** Branching, and crowded with red-and-white flowers. 25 cents.

**Longifolius Formosus.** Dwarf, symmetrical bush, about two feet covered for a long time with bright-rose-colored flowers. 25 cents.

**Aquilegia Cærulea** (The Rocky Mountain Columbine). This forms an erect bush about  $1\frac{1}{2}$  feet in height; foliage handsome, flowers large, erect; sepals soft violet-blue, petals white. 35 cents.

**Aquilegia Chrysanthæ.** Grows to a height of  $2\frac{1}{2}$  feet, forming a bush from 2 to 3 feet across; bearing, for two months, golden-yellow flowers. 30 cents.

**Campanula Carpatica Alba.** Compact tufts, with erect, pure-white flowers. 25 cents.

**Cœrulia.** Large, erect, blue flowers. 25 cents.

**Cœspitosa Alba** and **Cœrulia.** 25 cents.

**Persicifolia Alba.** One of the best; flowers very large, pure-white, in long, close spikes; 2 feet high; very free. 25 cents.

—**Plena.** Similar to the preceding, but flowers very double.

**Van Houttei.** A charming hybrid, with immense dark-blue flowers; one of the finest. 50 cents.

**Campanula Persicifolia Grandiflora Alba.** Very free-flowering, its whiteness making it doubly useful for cutting purposes. It is one of the best. The soil should be rich to insure success. 25 cents each; \$2.50 per doz.

**Clematis**, in variety. See Climbing Vines.

**Davidiana.** A strong, robust perennial, growing to the height of 3 feet and throwing an abundance of deliciously fragrant porcelain-blue flowers throughout August and September. 50 cents.

**Coreopsis Lanceolata.** Flowers are a bright golden-yellow, upon wiry stems, making it invaluable for cutting purposes. 25 cents each; \$2.50 per doz.

**Coreopsis Lanceolata.** Produces tall stems of large bright-golden flowers in greatest profusion. Invaluable for cutting. 25 cents.

**Dahlias**, in variety, including the different shades of single flowers now most popular for cutting. 25 cents each; \$2 per dozen.

**Delphinium.** Hybrid varieties of the favorite Larkspur. 25 cents.

**Formosum.** Produces tall spikes of intensely blue flowers. 25 cents.

**Chevalier de St. Jean.** New. 50 cents.

**Dielytra Spectabilis** (Bleeding Heart). Pendulous red-and-white flowers.

**Eulalia Japonica Foliis Lineatis.** A quite hardy ornamental grass, with a creamy-white band running through the leaves. 25 cents.

**Zebrina.** The yellow bars run crossways of the leaves. Quite distinct from the preceding. 25 cents.

**Funkias** (Plantain Lily). *Reticulata aurea*. A most distinct variety. 15 cents each; \$1.50 per doz.

**Gladiolus.** Best named varieties of this popular bulb at lowest prices.

**Gnaphalium Marguritaceum.**

**Gypsophila Paniculata.** The fine sprays of minute white flowers are very useful for cutting. 25 cents.

**Helianthus Multiflorus Plenus, New.** The Double Perennial Sunflower, flowers large, full, bright-yellow, very free. From June to October. Very useful and attractive. 25 cents; \$2 per dozen.

**Hollyhock.** Ware's double, choicest mixed, including the best of all the colors. 25 cents; \$2 per dozen.

**Helleborus** (Christmas and Lenten roses). *Niger major.* One of the best and hardiest. 35 cents each; \$4 per doz.

**Hemerocallis** (Day Lily). *Flava.* Golden-yellow, very fragrant. 25 cents each, \$2.50 per doz.

**Fulva.** Tawny-orange flowers, handsome foliage. 30 cents each, \$3.00 per doz.

**Myosotis Palustris Semperflorens.** The hardy Forgetmenot. 25 cents each; \$3 per doz.

## JAPAN IRIS.

I am happy to announce that I obtained direct from Japan an extra choice collection of this superb plant, the named varieties of which have been a marvel at the exhibitions, receiving the highest prizes. They are perfectly hardy and of easy culture, delighting in a moist soil. Not even the choicest orchids can surpass the wonderful beauty in structure, coloring, and size of this regal flower. 37 cents; \$3 per dozen; \$15 per 100.

The following are the cream of the collection: —

**Alexandra.** Pure-white, with light-blue zone in centre of falls, very large, single.

**Comet.** Lilac, shaded, veined and speckled with white, double.

**Commodore Perry.** Deep-purple, tinged with blue, double.

**Daimio.** Dark-blue, with prominent white veins, double.

**Harlequin.** White ground, flaked and streaked reddish-purple, single.

**Ichibeau.** Reddish-purple, with white veins, very double.

**John Simpkins.** Pure-white, large, crisped flowers, double.

**Jupiter.** Rich bluish-purple, single.

**Kathleen.** Pure-white, double.

**Mrs. Buchanan.** Fine indigo-blue, double.

**Osaka.** White ground, distinctly veined violet, double.

**Purple Emperor.** Deep-purple, shaded blue, double.

**Robert Buist.** White ground, veined and speckled blue, single.

**Satsuma.** White ground, very broad, deep-purple border, pure-white centre, single.

Unique. White ground, heavily shaded, spotted and veined lavender, single.  
White Empress. White, with throat slightly tinged and spotted violet, double.  
Yeddo. White ground, shaded, dusted and veined lilac, double.  
Yokohama. Light-blue, tinged lilac, and streaked bluish-white, double.  
No. 10. Not named. Creamy-white, petals crisped, very double, 6 to 9 petals.  
No. 4. Not named. Reddish-purple, shaded blue, and sometimes spotted with white.  
No. 30. Not named. Clear light-blue, double.  
No. 22. Not named. White ground, heavily veined blue and tinged lilac, single.

**German Iris.** Flowering earlier in the season than the foregoing, in a great variety of gay colors. Best named kinds. 25 cents; \$2 per dozen.

**Lyatris Pycnostachia** (Kansas Gay Feather). Produces long spikes of attractive rosy-purple flowers. 15 cents.

**Lychnis Chalcedonica Alba Plena.** An erect perennial, growing 3 feet high, in close-clustered heads of double white flowers. 25 cents.

—**Rubra Plena.** Large double crimson flowers, exceedingly useful for cutting.

**Œnothera Macrocarpa** (Evening Primrose). A trailing border plant with large deep-yellow flowers. 25 cents.

**Pæonias Herbaceous.** These gorgeous plants are so easily grown and are of such varied forms and colors that they are now becoming more than ever popular. To meet this growing demand, I have been collecting the best varieties from Europe and Japan, and can offer the very best named kinds in cultivation, at prices varying from 25 to 50 cents each; \$2 to \$4 per dozen.

**Pæonias Tree.** A fine collection of the new and best older kinds at \$1 to \$2 each. The Sterling Moutan at 50 cents to \$1.

**Phlox. Boule de Feu.** Bright-salmon with crimson eye, large spike, fine. 25 cents.

**Coccinea.** Deep fiery-scarlet, with dark eye, truss large and compact. 25 cents.

**Jean d'Arc.** Dwarf, pure-white flowers, the largest panicles of all the white sorts. 25 cents.

**Lady Napier.** Early flowering, pure-white. 25 cents.

**Michael Buckner.** Early; deepest maroon, fine. 25 cents.

**Souvenir de Louis de Smet.** New white variety. 50 cents.

**William Rollinson.** Bright-red, clear deep eye, of fine form, early.

## PYRETHRUMS (Double).

25 cents. \$2.50 per dozen.

This group consists of hardy, improved varieties of the old *Pyrethrum roseum*, and is very useful for general decoration. The flowers are abundant, greatly varied in color, and resemble a perfect aster or a large chrysanthemum. They are valuable in summer for cutting.

**Aurora.** Sulphur-white, with lemon centre.

**Captain Nares.** Bright-crimson.

**Flora.** Blush, large flower.

**Mons. Barral.** Rosy-red, dwarf and compact.

**Mont Blanc.** Pure-white, desirable.

**Nemesis.** Rose, tipped with crimson.

**Haage et Schmidt.** Outer petals bright-carmine, with a centre of deep-rose, and white.

**Rubrum Plenum.** Outer petals rosy-purple, deep-rose centre.

**Rudbecia Scabra.** Produces showy golden-yellow flowers, with jet-black centres, in profusion, in autumn. 25 cents.

**Scabiosa Caucasica.** One of the best hardy perennials, very free-blooming, of a charming soft lilac-blue color; excellent for cutting. 25 cents.

**Solidago Procera Foliis Variegatis.** Bright-golden flowers in autumn. 25 cents.

**Spiraea Japonica (Astilbe).** Much used for cutting. 25 cents.

**Spiraea Palmata.** Fine foliage, crimson flowers. 25 cents.

**Statice Latifolia.** The great Sea Lavender. Forms an immense branching panicle, 2 feet across, composed of innumerable blue flowers; useful for cutting. 25 cents.

**Thalictrum Roseum.** A pretty plant for a shady border. 25 cents.

**Tritoma Uvaria** ("Red hot poker"). Scarlet spikes in August. The roots require to be stored in winter. 25 cents.

**Nobilis.** New; spikes of immense size, orange-red. 30 cents.

**Veronica, Maritima Alba, Rosea, and Spicata Cœrulia** give the three best colors of white, red, and blue. 15 cents.

**Vinca Minor** (Periwinkle or Myrtle). The well-known trailing evergreen. 10 cents.

**Alba.** White-flowering. 15 cents.

**Yucca Filamentosa.** The broad, sword-like, evergreen leaves are very effective in winter, and the showy heads of waxy-white flowers in midsummer render this a most desirable plant. 25 cents to 50 cents.

## ADDED LIST

### OF NEW AND SPECIALLY DESIRABLE VARIETIES AT THE WABAN NURSERIES.

#### NEW OR RECENTLY INTRODUCED ROSES.

**Mrs. John Laing.** A hybrid remontant seedling from François Michélon, which is regarded in England as second only to Mme. Gabriel Luizet as an exhibition rose. It is unsurpassed in value for forcing and for continuous flowering in the open ground. It is vigorous and hardy; flowers large and of fine form; soft-pink and deliciously fragrant. A most desirable variety. 75 cents.

**Duchess of Albany.** A hybrid Tea. A sport from the well-known La France, but in some respects surpassing even this excellent and popular variety. It is as vigorous, free-blooming, and fragrant as its parent, and is more perfect in the form of its flowers, which are of a rich, deep-pink color. Both for forcing and for open culture it is one of the most valuable of recent introductions. 50 cents.

**Lady Castlereagh.** Tea. "Large and full; soft, rosy yellow, with rose color predominating on the margin of the petals; robust branching habit; fine foliage." 50 cents.

**Waban.** "A sport of the Tea Catherine Mermet, and resembles it in every way, except in color, which is a rich, bright, clear pink." It bids fair to be an exceedingly valuable forcing variety. Small plants ready in April. \$1.25.

The following seven hybrid remontants, which were the gems of the English exhibitions of last season, can be furnished in large plants at \$2 each, namely: Caroline Darden, James Brownlow, Jeannie Dickson, Lady Stewart, Lady Arthur Hill, Mrs. Watson, William Girdlestone.

#### POLYANTHA ROSES.

A most interesting class from Japan, producing miniature roses in clusters, in great profusion and of great beauty. They are ever-blooming, as hardy as the Noisettes, and very desirable for bedding. 25 cents; \$2 per dozen.

#### EVER-BLOOMING ROSES.

The most desirable kinds for bedding purposes, such as Agrippina, Hermosa, Marie Guillot, Marie Van Houtte, etc., at 25 cents; \$2 per dozen.

## NEW PEARS.

**Idaho.** A remarkably hardy and vigorous seedling which is now attracting much attention on account of its size, productiveness, and good qualities. It is of largest size; form nearly round. The cavity of the fruit is very irregular; basin shallow and pointed; calyx very small and closed; core very small; skin golden-yellow with many russety spots; flesh melting, juicy, with a sprightly, vinous, delicious flavor; season, September and October. It is said to be a seedling from the Bartlett; of upright, vigorous growth, very fruitful, of largest size, and enduring a cold of  $32^{\circ}$  below zero. All cultivators of the Pear will wish to try this variety.

Price, \$2 each.

**Le Lectier.** This is a new French seedling pear which ripens the very last of the season, from January until March. It is said to be a very vigorous and productive sort; fruit pyriform, large, mottled-green; flesh fine, melting, very juicy, highly perfumed, of first quality. Price, \$1.

**Wilder.** This is a new candidate claiming these points of merit:

1. Extra earliness, ripening about August 1.
2. Superior quality for the season.
3. No rotting at the core.
4. Great beauty and productiveness.
5. Great vigor and hardiness.



WILDER (much reduced).

The following endorsements have been given to it.

"One of the best, if not the best, of its season." — *President T. T. Lyon.*

"It has come to stay." — *Hon. H. E. Van Deman.*

"Handsome, melting, sweet, pleasant, very good." — *Ellwanger & Barry.*

"A decided acquisition." — *President Geo. Sweet.*

"Finest of all early pears." — *J. T. Lovett.*

"Delicious, worthy of trial." — *The Rural New Yorker.*

With such testimony in its favor, every one will want the Wilder. Price for strong 1-year trees, 4 to 5 feet, \$1. 2 years from the bud, 5 to 6 feet, \$1.50.

## YALE STRAWBERRY.

Introduced by Stephen Hoyt's Sons, who give the following description :

" It is a chance Seedling, originating near New Haven, Conn. The blossom is perfect, *needing no companion* to make it fruitful. The plant is a strong, vigorous, healthy grower, and a heavy bearer. Berries of large size, good shape, color deep, dark red running the same through the flesh of the berry, which is very juicy yet solid, with no hollow centre, and has a very rich, sprightly, delicious flavor, making it one of the most desirable berries for the table or for canning. It is late in ripening, coming on after the 'glut' of other sorts is over, thus commanding a ready sale at good prices, and also lengthening the season for strawberries some ten or twelve days.

" All things considered, it is, so far as we have seen, the most desirable strawberry for the garden or for market since the introduction of the renowned Old Wilson. It carries well, and stands up longer after picking than most berries in the market. We have fruited it for three seasons, and after the trials we have given it we are confident it is the strawberry to fill a long-felt want for a late variety.

" At the Strawberry Exhibition of the Massachusetts Horticultural Society, held at Boston, June 17 and 18, 1889, the Yale captured the Society's Silver Medal for the best seedling strawberry not before exhibited. This Society does not award its Silver Medal to any strawberry unless it is deemed worthy of it."

From many strong testimonials the two following will suffice :

DANBURY, CONN., July 2, 1889.

MESSRS. STEPHEN HOYT'S SONS.

Gentlemen,— We enclose you our check in settlement for the Yale berries sent us in June. We are much pleased with the Yale berry. Its shipping qualities are superior, it being more solid and resisting decay longer than any other berry we ever handled, while as a seller it again asserts its superiority. Its large and uniform size, deep color, and fine flavor make it unusually attractive to the consumer. We could have trebled our sales had you been able to fill our orders.

Respectfully,

L. S. BENEDICT & SON.

NEW YORK, June 20, 1889.

MESSRS. STEPHEN HOYT'S SONS.

Dear Sirs,— Mr. Hollingsworth has left at my office some boxes of strawberries as a present from you. They are most appropriately called the Yale, and in all that constitutes a perfect berry, like their great namesake, they certainly have the championship over all others. Thanking you for remembering me in such a gratifying way, I remain,

Your very truly,

CHAUNCEY M. DEPEW.

Having been impressed with the appearance of this fruit as exhibited, I planted a large bed, and can now offer strong layered plants at 75 cents per dozen; \$3 per 100.



The above strawberry is a seedling coming from Kentucky, near the place of origin of the Charles Downing, Kentucky, and Downer's Prolific. It is claimed to be the best early, "of superior quality, excellent form, very uniform in both size and shape, bright crimson color, has a perfect blossom, and the most enduring, healthy foliage — in brief, the nearest perfect in habit and growth of plant of any variety we have ever grown." Mr. Lovett is well known as an extensive cultivator, and his confidence in the excellence of this seedling is seen by giving it his name. Price, \$2 per dozen; 10 per 100.



Mr. Lovett has also christened a new Black Raspberry with his name. He paid \$1,000 for the stock of this seedling, which he found in Indiana, and which he thinks is "far superior to that grand variety, the Gregg, in flavor, is firmer in flesh, stronger in growth, and jet-black in color." It is iron-clad in hardness and so nearly perfect that it will supersede all the other blackcaps. Price, \$2.50 per dozen; \$15 per 100.

### THE MOYER GRAPE.

This is a new red variety originating in Canada, and is a cross from the Delaware with some native sort. It is more healthy and vigorous and with larger berries than the Delaware. It is equal in quality, pulp very juicy and tender to

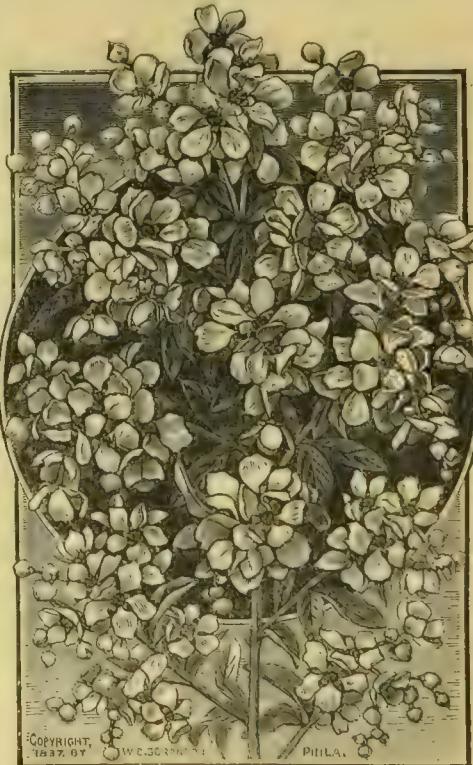
the centre, quite productive, very hardy, and since to these good qualities it adds extreme earliness, it gives promise of being very valuable. Price, 1 year, strong, \$1; 2 years, \$1.50.

### GREEN MOUNTAIN GRAPE.

An extra early and delicious seedling from Vermont. It is remarkable for the health, vigor, and productiveness of the vine and the excellence and earliness of the fruit, having received more good points at the New York Agricultural Station than any other variety. Strong 1-year vines, \$1.50; 2 years, \$2.

### EXOCHORDA GRANDIFLORA.

Although this superior hardy flowering shrub was introduced several years ago, coming from Northern China, yet its merits have been strangely overlooked until quite recently. A principal cause of this was on account of its scarcity and the difficulty of propagating it from cuttings or layers. But its admirable qualities have been so generally recognized that it is now in large demand. The plant is perfectly hardy, is vigorous and symmetrical in growth, attaining to the height of 10 or 12 feet, if not cut in; is very free flowering in any fair loamy soil, the light and graceful branches being covered with a profusion of pure-white, airy flowers in the month of June. The general appearance of the bush, with the long and light spikes of flowers is particularly graceful, and unsurpassed in beauty by any other shrub. Having had unusual success in propagating this very desirable shrub, I am able to offer it at the following low rates: small plants, 2 feet, 25 cents; 3 feet, 35 cents; 3 to 4 feet, extra, 50 cents; also, in quantity and to the trade at specially low rates.



EXOCHORDA GRANDIFLORA.

## BERBERRIS THUNBERGII.

A comparatively recent introduction from Japan, it deserves special attention for its many good qualities. It is of low arching habit with small bright-green oval foliage in summer, which changes to various glowing and brilliant colors in the fall and into December. In addition and as a crowning excellence it bears a profusion of scarlet-crimson berries which often remain until spring, and are very attractive. This shrub is sure to become popular when better known. Medium size, 25 cents; extra size, 50 cents; also, in quantity at \$10 to \$15 per 100.

## TESTIMONIALS.

I append a few unsolicited testimonials, as an indication of my business methods.

Mr. W. C. STRONG.

BAR HARBOR, Maine, June 24, 1889.

*Dear Sir,—* The maples I bought of you last year have all lived, and done so well I want to have you send me a few more things, and am sorry sickness has prevented my sending to you earlier. I want; etc.

Yours very truly,

W. P. WALLEY.

BROOKLYN, N. Y., April 29, 1889.

W. C. STRONG, Esq., Newton Highlands, Mass.

*Dear Sir,—* With regard to the quality of the things sent, it proves (just as it always did when I lived in Newton and bought of you) more than satisfactory—simply elegant and perfect. I wish I could say as much of every nurseryman with whom I have dealt.

Very truly yours.

1264 Dean Street.

FRANCIS T. KIMBALL.

MILTON, Mass., April 19, 1889.

W. C. STRONG, Esq.

*Dear Sir,—* I received your package of very fine trees and shrubs. Those which I have set in former years are of vigorous growth, and have given good satisfaction.

Yours truly,

NATH'L F. SAFFORD.

BOSTON, May 20, 1889.

Mr. STRONG.

*Dear Sir,—* All the maples you sold and set out for me last fall look splendidly and with the lot is a tall dark-leaved maple which looks magnificently.

Yours most truly,

THOMAS C. BROWN.

BOSTON, Mass., April 19, 1889.

W. C. STRONG, ESQ.

*Dear Sir*,—I was at my place this morning, and the vines, etc., had just been set out by a careful old planter. Thank you for your kind and liberal selection, and for your favor of even date.

Mr. Morton writes: "Trees from Mr. Strong are very superior; we are much pleased with them."

72 Commonwealth Ave.

Very sincerely yours,

F. W. BREWER.

FAIR HAVEN, May 13, 1889.

Mr. STRONG.

Enclosed please find a check for the amount of your bill, and I wish to thank you for your promptness in sending, and say that the things all came safely and are doing well so far.

Very truly yours,

ALICE B. TRAIN.

SOUTH HANOVER, December 1, 1890.

Mr. W. C. STRONG.

*Dear Sir*,—The trees you sent are very fine and satisfactory. I enclose check; etc.

Yours truly,

G. T. SYLVESTER.

BOSTON, October 12, 1890.

Miss Thomas writes to tell you that the trees were very nice and most satisfactory. Will you please; etc.

7 Exeter Street.

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Special rates will be quoted to purchasers of large quantities. As a postoffice has been established at our railroad station, with frequent daily mails, all letters will receive immediate attention.

To those who are unacquainted with varieties, and who request my judgment, I will make selections with the same care that I should use for myself.

To my customers who request my Book on Fruit Culture, as a premium with orders amounting to five dollars, *at retail prices*, the book will be sent free.

Address

W. C. STRONG.

WABAN, MASS.



# JAPAN SNOWBALL.

VIBURNUMPLICATUM.

The ordinary Snowball is one of the commonest of shrubs. There is hardly a garden in the country that has not one or more of it. Its large balls of white flowers are so pretty that it has been a shrub that everybody had to have. Pretty as it is, the Japanese is far superior. It needs no pruning such as the other does to make it a shapely shrub, but from the start it forms a bush of uniform outline. Then in its foliage it far excels the other. The leaves are entire, not ragged-looking, and have a plaited appearance, and are of a thick substance that high winds will not tear. The leaves are of a rich, dark-green velvety color, and they retain their color long after the foliage of everything else has turned brown and dropped off in the fall. But it is in its flowering that its high claim for favor is found. A more beautiful shrub does not exist. The leaves are arranged opposite each other all along the stems, and from the base of each leaf-stalk springs a ball of flowers. There are often as many as ten pairs of these, or 20 balls of beautiful white flowers, on a branch 18 inches long. There is hardly a branch on the whole bush but what is full of blossoms, so that it is easy to conceive what a grand sight one of these plants is when full of bloom. These balls, as they expand, all face upward, so that a full view of their great beauty is always to be had.

It is one of the easiest shrubs to transplant, as it has a perfect mass of small fibrous roots.

It is a profitable plant for florists to have on their grounds, as its flowers always bring a good price when they are open in May. Over \$150 was realized from the sale of these blooms last spring from about 300 two-year-old plants.

To be a universal favorite, a shrub must be hardy, easily transplanted and grown, of good shape and beautiful in leaf and flower, and all this the Japan Snowball is to the fullest extent.

That the merits of the Japan Snowball are duly appreciated, is shown from the following extracts from the leading horticultural writers and magazines of the country:

From *Gardener's Monthly*, vol. 21, page 355.—"It takes a plant a long time to become well-known, no matter how valuable may be its ornamental character, and this is specially the case with the present plant. The earliest plants came to this country soon after their introduction into England, through the late Alfred Cope, of Philadelphia, in whose grounds plants have been blooming for the past fifteen years. Nothing can exceed the beauty of these large plants when in full flower. The old Snowball is rather a straggling, coarse bush—the new Japan Snowball, the kind we illustrate, is in itself a beautiful plant. The very dark green-plaited foliage is pretty, as well as the plant, and the snow-white clusters of flowers against the dark green ground make a large, full-grown plant very effective. It is one of the hardiest and most easily grown, and probably there is not a spot on the American continent where it will not thrive."

In the same magazine, but of a later issue, John Saul, the noted horticulturist, of Washington, D.C., says: "I was much pleased with your remarks on this beautiful shrub in your last issue—strange to say some of our most valuable plants should be a considerable time in working their way into notice—my specimen plant of this I have had for some 10 or 12 years, blooming beautifully from the first season it was planted. It blooms quite young, the flowers, as you well remark, are of 'a pure paper white,' and the habit of growth is far superior to the old variety, *Viburnum opulus*. I consider it far superior to the old variety as it is possible for a shrub to be. The old is a thin, lanky-growing plant, rarely to be had bushy or well-furnished, whilst this new variety is the reverse; its habit is most compact and bushy, with its lower branches resting on the ground and a pleasing outline. It is of moderate size, never attaining the height of the old variety, and consequently very suitable for small gardens."

The *Horticultural Art Journal*, in Vol. 4, illustrates this beautiful Japan shrub by a colored plate, and gives it the following description:—"This is one of a large class of hardy, deciduous flowering shrubs, amongst which is the common and well-known Snowball so conspicuous about the last of May and first of June, and to be seen in every dooryard. *Plicatum*, which we illustrate in this issue, is much more desirable; it is of moderate growth, with handsome plicated foliage and globular heads of pure white flowers. All who love the old-fashioned snowball, and do not have this variety, should get it at once, as it surpasses the old favorite. We are indebted to Japan for this valuable addition to hardy flowering shrubs, hence it is known as the Japanese Snowball."

Extract from *Cultural Department of Garden and Forest*, vol. 3, No. 122.—"The Japan Snowball (*Viburnum plicatum*) is to be recommended for its freedom from disfigurement by these troublesome insects (*Aphides*); but aside from this quality, it is valuable for its own peculiar beauty. The common Snowball is a more graceful, free growing plant, which bears its balls of flowers on somewhat pendulous branches, while *Viburnum plicatum* is rather a formal shrub, bearing its blossoms on short, rigid, lateral twigs. The rough, dark-green leaves harmonize with the stiff character of the plant and form a beautiful, though scanty, setting for the profusion of snow-white flowers usually produced. These are arranged in more compact and more evenly round "balls" than those of the common species, and they seem of a pure white color. The character of the two species is so different that both should be grown if possible, but in a small garden, where there is only room for one, *Viburnum plicatum* would generally give the most pleasure. Both species bloom at the same time, but the Japan Snowball retains its beauty the longest."

Josiah Hoopes, one of the most noted horticultural writers of the present day, writing in the *New York Tribune*, says of it:—"After an experience of many years with the Japanese Snowball (*Viburnum plicatum*), I feel like according it first place in any collection of hardy flowering shrubs. It is so far superior in every way to the old-time Snowball, that where the space is limited it should always take precedence over the latter. Of course its chief attraction is centred in its lovely round heads of snow-white sterile flowers, but the foliage at other seasons is also beautiful. The large, showy, deep green crimped leaves retain their healthy appearance all summer long, but do not assume any of the bright autumnal tints. High culture is needed to make the Japanese Snowball of special interest. A specimen now before me, some fifteen years planted, is covered with large bunches of flowers almost as fine as the ordinary garden Hydrangea. Each individual flower is immense, but then the plant has been well cared for and the soil liberally enriched."

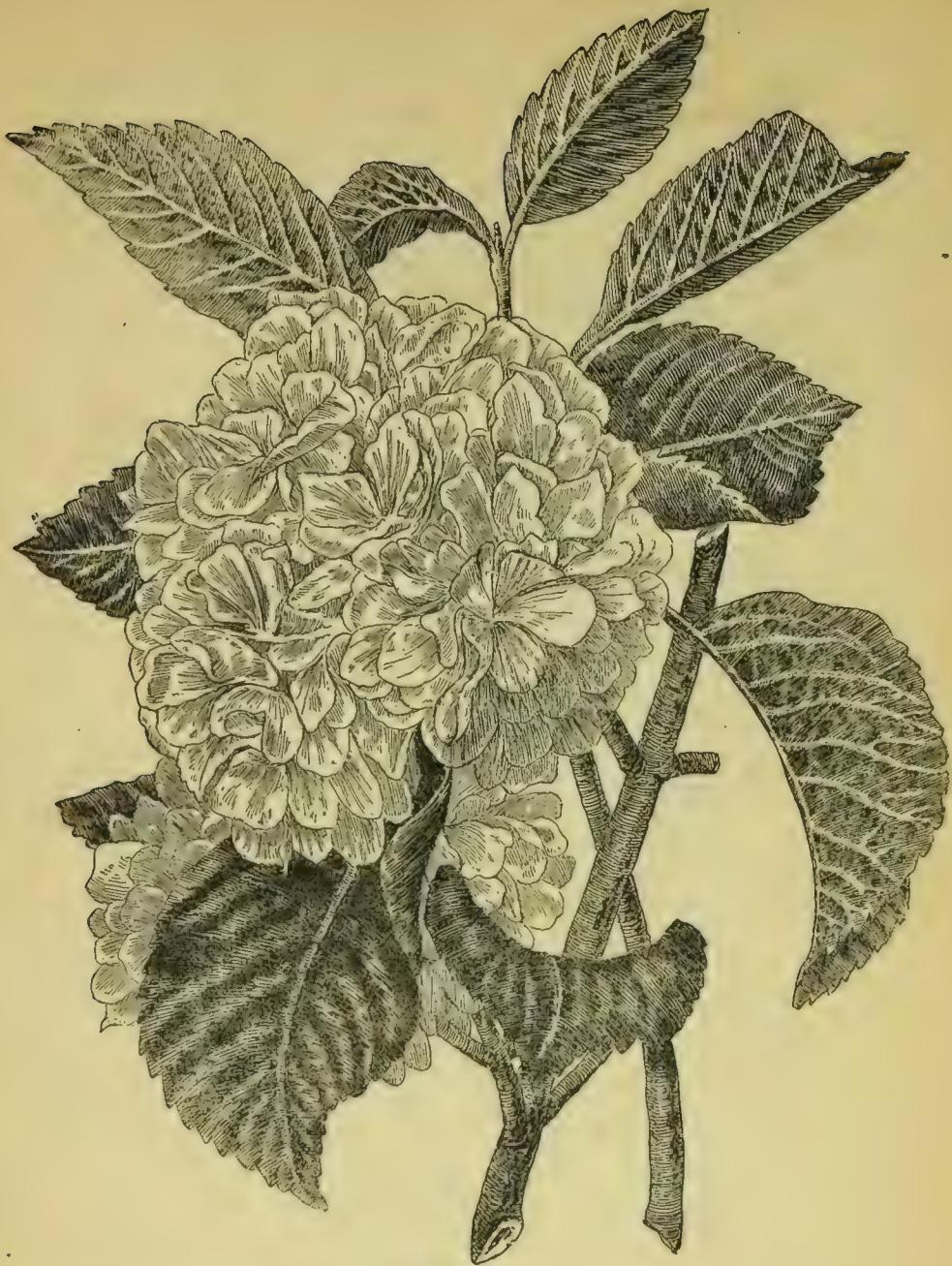
The editor of *Popular Gardening*, after a visit to the beautiful grounds of Chas. A. Dana, Glen Cove, L. I., notes the following:—"The Japanese Viburnum (*Viburnum plicatum*) was in full beauty on the day of our visit, and it was easy to agree with our former conclusion that in this we have the handsomest of hardy shrubs. The form of growth is charming, being slightly inclined to irregularity, the foliage of deepest green is beautifully plaited, and the flowers borne in great profusion excel every other Viburnum in whiteness. (Vol. 5, No. 11.)

STRONG, BUSHY PLANTS 75 CENTS EACH.

Of this choice shrub, a fine stock for sale at the Nursery of

WM. C. STRONG

WABAN (Newton Circuit R. R.), MASS.



#### JAPAN SNOWBALL.

(*Viburnum Plicatum.*)

A new variety of Snowball from Japan. Growth upright and compact. Foliage olive green through the summer, but toward fall it turns much darker and remains on the plant for some time after the first frosts. Flowers, though hardly as large as the old variety, are much more numerous. The leaves are in pairs along the stem, and from the base of each leaf, a ball of flowers appears. There are often as many as ten pairs of these, or twenty balls, on a branch 18 inches long. These balls as they expand, all face upward, so that a full view of their great beauty is always to be had. To be a universal favorite a shrub must be hardy, easily transplanted and growth of good shape, and beautiful both in leaf and flower, and the Japan Snowball embraces all of these points to the fullest extent.



RED-FLOWERING DOGWOOD.  
(*Cornus Florida Flore Rubro*)

A beautiful form of the well-known White-Flowered Dogwood, but having a deep rosy pink Flower which appears in great profusion early in May. The leaves have a soft, velvety appearance, and are of a darker green, which alone is sufficient to distinguish it from the old variety.

It makes a good upright growth and commences to bloom when quite young. A four year old plant this spring had over seventy-five flowers on, and made a beautiful show. It is quite hardy throughout the United States and Canada.

# RED-FLOWERED DOGWOOD.

CORNUS FLORIDA FLORE RUBRO.

There are but few persons who do not know the White-flowered Dogwood, so common throughout the Eastern, Middle and Southern States, and so valued for its attractive large white flowers in May; its bright scarlet berries and beautiful colored foliage in autumn.

The Red-flowered form of it is of recent introduction, but has already gained a prominent place in the estimation of those who have seen it. In growth it is more close and upright, with foliage of a darker green and more closely set along the branches. The large, deep, rosy-pink flowers are of course the chief attraction, being of conspicuous beauty and lasting for a long time. It blooms when quite young—a decided advantage over the common one, and it is no uncommon sight to see small plants of but three to four feet high thickly set with flowers. Though introduced but a few years, it has already been most favorably mentioned by writers in the leading magazines, as the following extracts will show:

From *American Garden*, Sept., 1890.—"Among our collection of new and rare ornamental trees and shrubs none have given us more pleasure and satisfaction than the beautiful Red-flowered Dogwood. It has bloomed before for us, but as the plants were small it did not show to perfection. But this year it has had a good opportunity to display its charms, and it seemed to surpass itself. Imagine a large, well-developed bloom of the white-flowered Dogwood three to four inches across, but instead of being white, you see it the most beautiful deep pink. We had three and four year-old plants this year but five feet high, with over seventy good-sized, well-developed blooms on each plant."

The foliage is also quite different from the parent plant, the white-flowered Dogwood, as it is much darker in color, and has somewhat of a velvety appearance. One can readily select a Red-flowered one from among a number of the parent plants simply by the difference in the foliage.

Like all Dogwoods, it is readily transplanted, as it makes plenty of fibrous roots, even when a good-sized tree. It is destined to be one of the most popular ornamental flowering trees within a very few years."

The *Horticultural Art Journal* illustrates it with a colored plate, and also gives it the following notice:—"In walking through the woods in spring when the white Dogwoods are in bloom, we have often seen flowers that had quite a tinge of pink running through them, though not sufficient to make them particularly desirable. When this new Red-flowered variety was first introduced, many persons thought it was but one of these light pink forms that was perhaps a trifle more marked than some of the wild white ones. Being anxious to learn just what merit it possessed, through the kindness of the originators, we secured some flowers of it, and upon opening the box were agreeably surprised to find them of the most beautiful rosy-pink color, somewhat bordering on red. A growing plant before us also showed the leaves to have a rich, velvety appearance, and to be darker than the white variety. So much so, that it was quite easy to distinguish them when growing side by side. The tree makes a close, upright growth, another characteristic of its own.

That this is undoubtedly a grand acquisition to the list of ornamental flowering trees, no one will doubt after seeing it in bloom.

Can any one imagine a more beautiful or more unique group on the lawn than the Red-flowered, the White-flowered and the Weeping Dogwood?"

The *Philadelphia Weekly Press*, May 21st, says:—"The common white-flowered dogwood of the woods is now in flower, its large white blossoms attracting the passer-by. No wonder foreigners speak so admiringly of our beautiful wood. The Weeping form is also flowering in gardens. This year it is uncommonly full of flowers, interspersed with its drooping twigs. It is not well-known that there is a Red-flowering variety of the Dogwood, but there is, and what a beauty it is. It is not a humbug, as so many new things are. It is called Red-flowering

Dogwood, but with a large bush in full flower before me to-day to guide me, I should call it a rosy-pink. If a common one were flowering near it, what a pleasing pair they would make!"

From *Popular Gardening and Fruit Growing*, September, 1890.—"This hardy shrub of recent introduction appears to be one of the most promising subjects of the large collection recently planted on our trial grounds. Indeed to the extent we can judge now, near the end of the second season from planting, it is destined to take front rank among all shrubs suitable for lawn or cemetery adornment. On our bush, flowers appeared in profusion during the past spring, one season after setting out. The common white type, *florida*, planted at the same time and under similar conditions showed no bloom. The flowers, or rather petal like involucres, which surround the flowers, are in this variety as large as in the common one and of a deep rosy red hue, and possess a degree of attractiveness that is wholly without equal among hardy shrubs of the season. The Red Flowering bush is of free growth, in this respect exceeding the common species on our own grounds, for we note that while the former shows scores of this year's shoots from 12 to 15 inches long, those on trees of the latter do not average one-half this size. The form of growth is decidedly shrubby, our plant being now three feet high and the same measure across and dense throughout. Altogether we must look upon this shrub as well worthy of trial by readers who are desirous of increasing their collection of the choicer new shrubs."

From *Practical Farmer*, Philadelphia.—"The common Dogwood which abounds in the wood-in all the middle States, is a shrub or small tree known to almost every one, for there are but few who have not admired its lovely white flowers so prominently displayed in the woods in the month of May. Some years ago the lovers of trees were surprised to hear of a Weeping form of this tree. Much pleasure has been derived from this unique treasure by hundreds of those who have since obtained a tree of it. Unlike any other Weeper and possessing the pleasing character of flower and fruit which characterizes the other, it fills a place that was unoccupied until its advent. But to make this family of Dogwoods more complete, as it were, the horticultural world was treated recently to what is undoubtedly one of the most valuable additions ever made to hardy shrubs, namely, the Red-flowered Dogwood. When first announced to the public, people were skeptical, as they had a right to be until its claims were proved. Many Dogwoods exist in the woods of a faint, pink tinge with the white, and it was surmised that this was one of them. But since its flowering, which it has done in several places for the last few seasons, all doubt has disappeared, and to-day it stands at the head of the list of new shrubs of the highest merit. The flowers are of a rosy-pink color, and when dozens of them are expanded on a small-sized bush, its great beauty may be imagined. It is thought to be more prolific of bloom than the ordinary form, small bushes of but four to five feet high have produced six dozen blooms."

STRONG BUSHY PLANTS, \$1.00 EACH.

This rare Tree, so admirable for the lawn, as conspicuous and beautiful as the best Magnolia, and far better for our climate, may be procured at the Nurseries, WABAN, MASS.

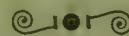
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DURING April and May Samples of Trees and Shrubs  
may be seen and orders may be left at my stand on  
Change Avenue, near Dock Square, Boston.

For my Waban Telephone, call West Newton 57-2.



A LIST OF  
**NOVELTIES**

CULTIVATED BY

WM. C. STRONG & CO., Waban, Mass.

For the Spring Trade of 1892.

This circular is designed especially for the Trade, and does not include the varieties of Fruit and Ornamental Trees and Shrubs which will be found in our General Catalogue, and which will be sent to applicants on receipt of four cents.

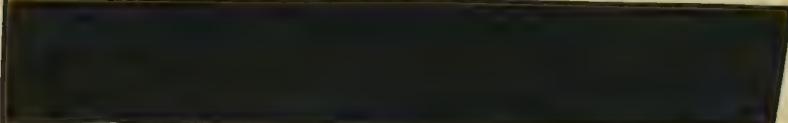
eight miles from Boston, and is easily reached by trains daily by either the upper or lower line.

WE SOLICIT INSPECTION.

# THE DAWSON ROSE.

## A NEW HYBRID.

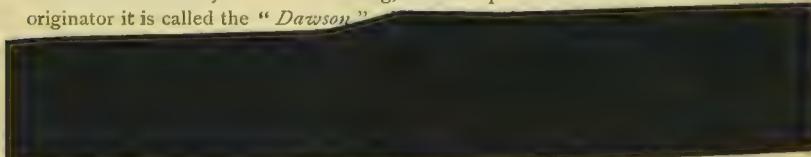
Unlike the numerous seedlings which are annually introduced as crosses of



In Garden and Forest for 1889, page 309, *Multiflora* is described as "certainly one of the most beautiful of the Japanese plants, . . . and it is a matter of surprise that the natural single form is so rarely seen and so little known. The stems are round, smooth, bright green, and armed with remote broad recurved spines and terminated by great compound racemes twelve to fifteen inches long by eight or ten broad, of flowers the size of a shilling, the pure white petals contrasting charmingly with the golden stamens. So abundant are the flowers that the plants are completely hidden by them, as all the flowers in each raceme do not open at once but gradually, a couple of weeks often elapsing between the opening of the first and the last. The plants are in flower for a long time. It is not easy to imagine a more beautiful object than a well-established specimen."

With such characteristics and a rapid climbing habit combined with the known excellence of General Jacqueminot, we might reasonably expect that a cross would have superior merit. Mr. Dawson has selected two seedlings which are of great promise. One of these is described and photographed in Garden and Forest for 1891, page 532, as possessing an individual beauty surpassed by that of few of the plants found in our gardens. The result is a vigorous and hardy plant with a tendency to climb high. The spines and foliage are those of the pollen parent, but the flowers are clustered like those of *Multiflora*, sometimes as many as sixty being developed in a single panicle. They are semi-double, rose-colored, and exceedingly fragrant. Apart from its own merit it seems destined to play an important part in the creation of a new race of hardy climbing Roses. Such an indorsement from the eminently conservative editor is sufficient praise.

In the same editorial another hybrid with the same parentage is mentioned "which we intend to figure, which is perhaps even more distinct and beautiful than the one which forms the subject of the illustration in this issue." This is selected as decidedly the best seedling, and as a permanent honor to its skilled originator it is called the "*Dawson*".



But though so attractive when forced as a pot-plant, yet its remarkable beauty, vigor, and excellence are best seen in open culture. For the past two years it has been trained upon a trellis at the Arnold Arboretum and it has demonstrated its absolute hardiness, vigor, wonderful profusion of bloom, and general excellence beyond dispute. We can with confidence predict that it will be wanted by every lover of the Rose either for bush form or as a climber.



From *Garden and Forest*. Copyright, 1891, by the GARDEN AND FOREST PUBLISHING CO.

We regret that there is no photograph of the Dawson Rose extant. We, however, give a photograph of the other seedling, which is a fair illustration of it, although the Dawson is a much brighter pink, and decidedly superior.

Price, delivered on and after April 1, for two-year dormant plants, \$1.50; per dozen, \$9. Two-year pot-plants, 75 cents; per dozen, \$6. This season's strong, vigorous pot-plants, 75 cents; per dozen, \$5; per hundred, \$25.

Price of the Multiflora Japonica Rose, one-year dormant plants, 25 cents each; \$2 per dozen. Pot-plants of this season, \$12 per hundred.

Price for two-year dormant plants, 75 cents; \$6 per dozen. Two-year pot-plants, 50 cents; \$4 per dozen; \$25 per hundred. Strong, well-established, and vigorous pot-plants of this season, 25 cents each; \$12 per hundred.

#### LILIUM WALICHIANUM SUPERBUM.

"The variety Superbum of the Indian Lily is much superior to the type both in vigor of constitution and in the size and beauty of its flowers."—*Garden and Forest*, August 27, 1890. This is beyond question the most beautiful of all the Trumpet Lilies, the flowers being of purest white, the tube being about ten inches long and shaded a most lovely primrose yellow at the base. As exhibited for the first time in this country by Mr. Hunnewell and myself, the following description is given by the Flower Committee of the Massachusetts Horticultural Society in

Flowering bulbs from \$1 to \$2 each, according to size.



## Rosa Wichuraiana.

From *Garden and Forest*.

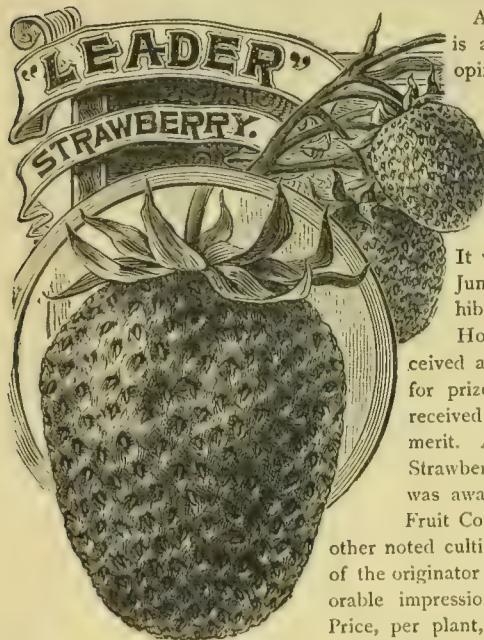
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**Japan Lilies.** We have in stock the following twelve rare varieties:—

Lilium Elegans Alice Wilson.	Lilium Auratum Rubrum Vittatum.
"    "    Flora Plena.	"    "    Virginalis Alba.
"    "    Hansoni.	"    "    Pictum.
"    "    Leichtlini.	"    "    Macranthum.
"    "    Brownii.	"    "    Wittei.
"    "    Giganteum Cordi- folium.	"    "    Saranah Kamtshatkense.

Price of good bulbs, \$2.50 per dozen; \$12 per hundred.

### NEW STRAWBERRY.—THE LEADER.



Although the list of varieties is already large, yet it is the opinion of noted cultivators that this is a very valuable acquisition. It claims to be an extra strong staminate, very prolific, producing a very large berry of crimson color, and is extra early. It was ripe on the sixth of last June. On the 13th it was exhibited before the Massachusetts Horticultural Society and received a gratuity, it being too early for prizes on that day. June 20 it received a first-class certificate of merit. At the regular Rose and Strawberry Exhibition, June 25, it was awarded the *First Prize*. The Fruit Committee of this Society and other noted cultivators have visited the beds of the originator and have received very favorable impressions in regard to its value. Price, per plant, 25 cents; per dozen, \$2; per hundred, \$10.

### ANDROMEDA SPECIOSA.

This is a low-growing shrub, usually from two to four feet in height. Its large, bell-shaped waxy white flowers are singularly beautiful. They are often half an inch across the tubes and rival the choicest Heaths. It has proved hardy at the Botanic Garden in Cambridge, Massachusetts, without any protection for many years. But it will doubtless be advisable to peg it down to the ground and lightly cover it with earth during the winter. Its superior beauty will amply repay such slight protection. As a plant for forcing under glass it is confidently recommended to florists who wish for choice flowers. It will prove to be one of the very best and most profitable for cutting and for decoration.

Fine flowering plants, 50 to 75 cents each.

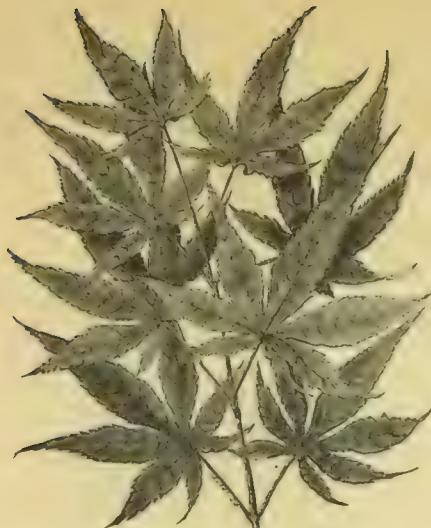
### CLEMATIS PANICULATA.

This variety has been recently brought into notice, but has been wrongly called *C. robusta*. Yet though equally vigorous, and not surpassed in this respect by any in the family, it is quite distinct and superior. It has proved to be an excellent and most rapid climber, perfectly healthy and hardy, with large, shining, dark-green foliage. It flowers most profusely in August and September in large white panicles, with the fragrance of Hyacinths. It will be a most desirable vine for rapid covering of piazzas and buildings. Large flowering plants, 75 cents; second size, 50 cents. In three-inch pots, 37 cents.



### JAPAN WEEPING LILAC.

A charmingly graceful, small tree for the lawn, its swaying branches and delicate leaves being particularly attractive. Fine standards at \$1.50 each.

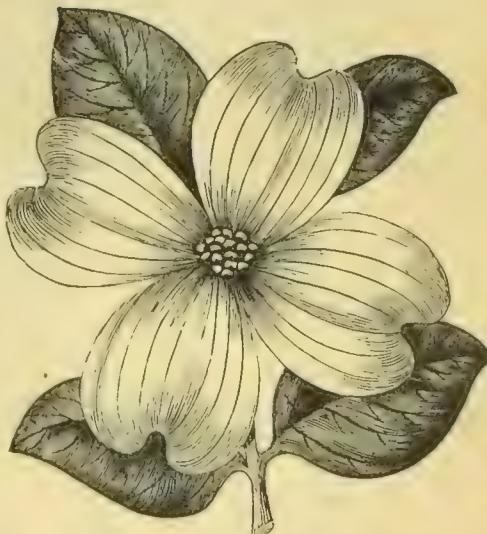


#### JAPAN MAPLE.

Of these choice trees of high colors and most exquisite beauty of foliage, we have a superior stock, and can offer Atropurpureum and Sanguineum at very low prices, considering the quality. Three feet high, at \$1; 4 ft., \$1.50; 5 ft., \$2 each.

**Cornus Rubra.** The red form of *C. Florida*, when covered with bright deep-pink flowers in May and June, is unsurpassed in effect. 75 cents; extra size, \$1.50.

**Berberis Thunbergii.** A comparatively new shrub of marked excellence, on account of its bright green foliage, which changes to brilliant colors in the fall, and its bright scarlet berries, which are very conspicuous throughout the winter. Good two-year plants, \$6 per hundred; strong, bushy plants, \$10 per hundred. 25 cents each.

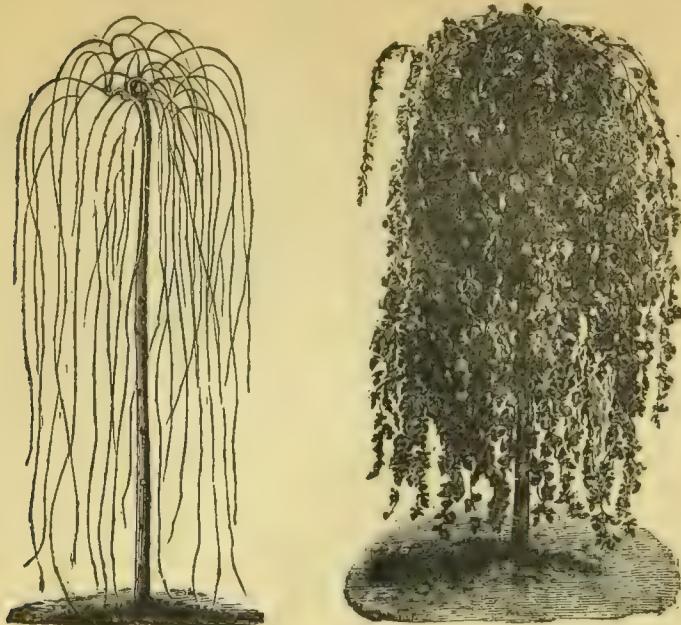


CORNUS.

**Forsythia Suspensa.** Trained as a standard from four to seven feet in height, its slender pendulous branches are always graceful, and when bright with its golden bell flowers in early spring it is most unique and beautiful. 50 cents to \$1.

**Schweidler's Maple.** Of this fine variety of the Norway type, the best of all maples, with richest shades of color in early growth, we can give all sizes, from four to fifteen feet at 37 cents to \$1.50 each.

**Teas' Weeping Mulberry.** This has proved to be one of the most valuable of recent introductions. Extra large and perfect specimens at \$1.50.



**Golden Elm, Van Houttei.** Free in growth, with bright golden leaves; very effective, 75 cents.

**Exochorda Grandiflora.** A flowering shrub of great merit for the lawn and also for forcing. Its airy branches of pure white flowers are much prized for winter cutting. My large stock enables me to quote the specially low rates of 37 to 75 cents each; \$5 to \$10 per hundred.

**Roses.** The stock is very extensive and of superior quality of our own growth, and also fresh importations of prize kinds from Europe. The older varieties can be supplied either on their own roots or grafted, at \$15 per hundred for two-year plants, purchaser's selection of varieties; or \$12.50 if a general assortment is taken. New prize roses at 50 cents.

**Rhododendrons.** In addition to a fine stock of our own growth of best hardy kinds, well set with flower-buds at sizes varying from 75 cents to \$3, we shall have a large importation to arrive from England in April, well set with buds which we can sell at \$50 to \$75 per hundred. Of our native Rhododendron Maximum, a variety strangely overlooked, and now growing distinctly into favor, nice young plants can be given at \$20 per hundred; \$4 per dozen.



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**SCIADOPITYS VERTICILLATA.**

The Japan Umbrella Pine proves to be hardy in New England, and it is so distinct and strikingly beautiful that it is considered to be the most desirable evergreen of recent introduction. Various sizes of this rare tree at \$1 to \$5 each.

**Picea pungens and other choice Conifers from Colorado and Japan.**  
A very large collection of these evergreens at special rates to large planters. Of the beautiful Colorado Concolor, probably the finest tree of the Rocky Mountains, and though so rare, yet perfectly at home and thrifty with us, we can supply two-year seedlings from the bed at \$8 per hundred; \$60 per thousand. They are fine stocky plants for their age, having had ample space.



**Malus Halleana, or Parkman Crab.** Produces long pink flower-buds, which are very charming. One-year grafts, 50 cents; two-year, 75 cents.

## Choice Herbaceous Perennials.

**Achillea.** *The Pearl.* Best white. \$2 per dozen; \$10 per hundred.

**Anemone Japonica Honoree Joubert.** This large, pure white, profuse fall-flowering variety is the best and most valuable for florists or for the garden. To meet the large demand, we have propagated an unequalled stock, and quote an exceptionally low price of \$5 to \$10 per hundred, according to size.



ANEMONE HONORINE JOUBERT.

**Asters.** Selected named varieties. \$2 per dozen.

**Campanula.** Twelve best prize kinds. \$2 per dozen; \$12 per hundred.

**Delphiniums.** First prize varieties. \$2 per dozen.

**Gaillardias.** In variety. \$2 per dozen.

**Gladiolus.** Finest prize varieties of European exhibitions, containing many of extraordinary merit. Price, 25 to 75 cents each.

**Hellebore Niger Major.** Strong clumps for winter forcing. \$2 per dozen.

**Helianthus.** Best single and double varieties. \$2 per dozen.

**Lysimachia Clethroides.** (White.) \$2 per dozen.

**Iris Germanica.** Best named kinds of this early flowering species. \$2 per dozen; \$12 per hundred.

**Iris Japonica.** (Koempferi.) Highest prize kinds of this superior class. \$3 per dozen; \$15 per hundred.

**Pæonies.** (Herbaceous.) To meet the growing demand for these gorgeous plants we have collected the best varieties from Europe and Japan and can offer them in all shades of color at \$4 per dozen.

**Pæonies.** (Tree.) Choice named varieties. \$1 to \$2 each.

**Phloxes.** Best improved varieties of this popular plant. \$2 per dozen; \$12 per hundred.

**Pyrethrums.** Improvements have been so marked in this class, it has now become one of the most popular and desirable additions for general use. Flowers are abundant, greatly varied in color, perfect in form, and admirable for summer cutting. Best named kinds. \$2 per dozen; \$12 per hundred.

**Poppies.** In variety. \$2 per dozen; \$12 per hundred.

**Herbaceous Perennials.** A large collection of most desirable kinds, for full description of which see General Catalogue.



**EXOCHORDA GRANDIFLORA.**—See page 9.

# Fruit and Ornamental Trees.

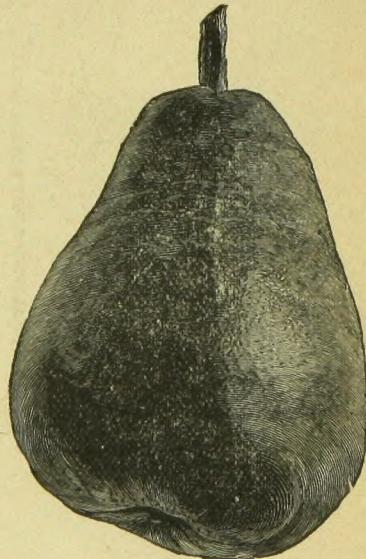
In extent, variety, and superior quality our stock is unsurpassed. We have cultivated with the special purpose of making perfect specimens, and are confident that our stock will give full satisfaction.

For a full list of varieties see our General Catalogue, which will be sent on receipt of 4 cents in postage stamps.

## NEW PEARS.

**Idaho.** A remarkably hardy and vigorous seedling, which is now attracting much attention on account of its productiveness and good qualities. It is said to be a seedling from the Bartlett, of upright, vigorous growth, very fruitful, of largest size, and enduring a cold of  $32^{\circ}$  below zero. Skin, golden yellow, with many russety spots; flesh, melting, juicy, with a sprightly vinous, delicious flavor. Season, September and October.

All cultivators will wish to try this promising variety. Strong three-year specimens, \$2 each; one-year, 50 cents each.



**WILDER PEAR.**  
(Much reduced.)

The following indorsements have been given to it: —

- “One of the best, if not the best, of its season.” — PRES. T. T. LYON.
- “It has come to stay.” — HON. H. E. VAN DEMAN.
- “Handsome, melting, sweet, pleasant. Very good.” — ELLWANGER & BARRY.
- “A decided acquisition.” — PRES. GEO. SWEET.
- “Finest of all early pears.” — J. T. LOVETT.
- “Delicious; worthy of trial.” — RURAL NEW-YORKER.

With such testimony in its favor, every one will want the “Wilder.” Price for strong two-year trees, 5 to 6 feet, \$1; three-year, 6 to 8 feet, \$1.50.



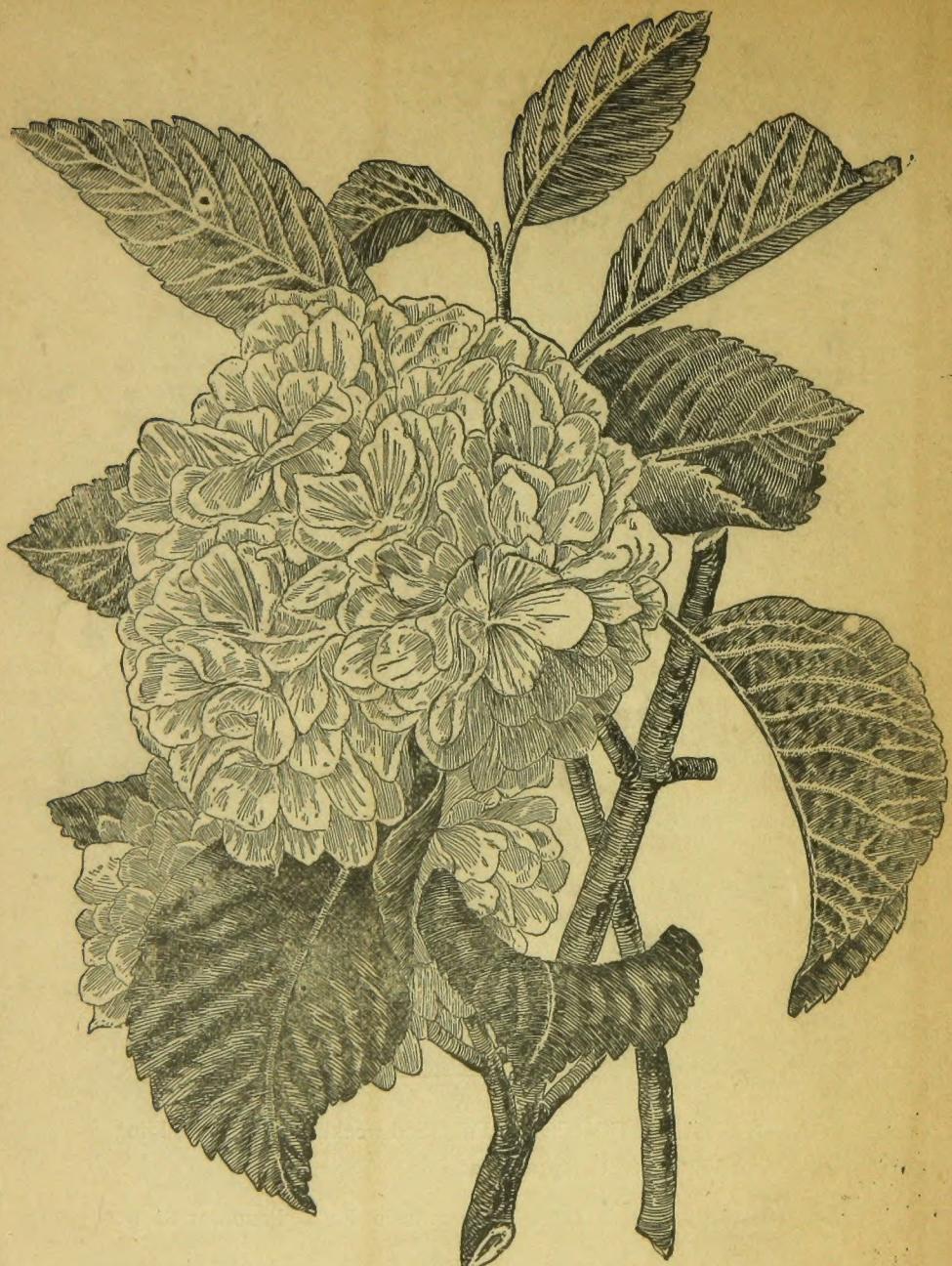
**FORSYTHIA SUSPENSA.**  
Trained as a standard.

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**GARDEN AND FOREST.** Published weekly, Tribune Building,  
New York City, at \$4 per year.

**MEEHAN'S MONTHLY.** Germantown, Phila., Penn., at \$2 per  
year.

These two periodicals are devoted exclusively to Horticultural  
interests and are well deserving of hearty support.



**JAPAN SNOWBALL**

(*VIBURNUM PLICATUM*)

Of this admirable shrub, so superior to the well-known Snowball, both in beauty of bloom and in the richness of its dark-green rugose foliage, we have all sizes, from extra strong bushes at 75 cents each, No. 1 flowering plants at 50 and 37 cents, down to two-year cuttings at \$12 per 100.